Singapore
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Anthony Cregan, Senior Software Developer

I am a talented, ambitious, and self-motivated software developer working primarily on web applications. I have a strong technical background and I am able to play a key role throughout a projects development to ensure cross-browser compatibility, accessibility and an enjoyable user experience with usability and accessibility always at the forefront of my design and development considerations.

I thrive on my enjoyment of developing engaging creative solutions, I can work to a deadline and I have the ability to produce detailed technical specifications from discussions with client/project managers to understand their requirements and produce solutions that are as visually impressive as they are easy to use.

I consider myself highly-adaptable, I can absorb new ideas and can communicate clearly and effectively, this gives me the ability to quickly interpret requirements and in turn, provide great looking web applications and websites that regularly achieve my aim of exceeding expectation.

Employment History

Senior Applications Developer at Aleph Labs, Singapore

August 2021 — Present

In August 2021 I started a new role at a full-service design and development agency called Aleph-Labs. They have a presence throughout many countries in the APAC region including Thailand, Australia, Indonesia, Malaysia, Philippines and Vietnam.

I am working in a Senior Developer role providing both development as well as leadership, guidance and mentoring to some of the lesser experienced developers. During my time at Aleph I have worked on a number of projects for multiple clients:

United Overseas Bank - Channel Admin Frontend - *Mar 2023 - Present*

The channel admin frontend project is an internal tool which acts as a core configuration application for multiple systems, both internal and customer-facing. My role on this project has been to lead and mentor a team of developers (of various skill-levels) who are responsible for new features and maintainance of exisiting functionality on this business-critical application. Daily duties include liason with various stakeholders, delivery managers, business analysts and project managment on features, converting requirements into action items and working with my team on development, implementation and testing.

United Overseas Bank - UOB Sustainability Project Microsite - *Feb 2023 - Mar 2023*

This environmental sustainability outreach project from UOB was an application designed to guide SME's in their approach to environmental responsibility. It involves a questionaire that enables UOB to make recommendations to their customers on how they can best adapt to a zero-carbon future.

United Overseas Bank - UOB Infinity & Business Banking - *Aug 2022 - Feb 2023*

Due to my previous experience working with the UOB Infinity app and component library I was able to use my existing knowledge of the workings of the application and immediately provide value, adding new features, bug-fixing and providing general updates and maintenance.

Standard Chartered Bank - Ember to React Migration Project - *Aug 2021 - Aug 2022*

My first project at Aleph-Labs is working with their long-time client, Standard Chartered Bank. Aleph had been tasked with updating SCB 's online presence to move their existing onlinebanking app away from using Ember to operating solely in React.js. Migrating to a component driven model using Module Federation microservices we fully rebuilt the UI in React using classic Redux for state management. The process involves reverse-engineering the Ember application and splitting the existing application into logical modules to be developed entirely in React.

Senior Applications Developer at United Overseas Bank

June 2020 — August 2021

In early 2020 I moved to Singapore and was hired by UOB, via a recruitment company, in the role of senior applications developer working on their online-banking portal, UOB Infinity.

The scope of this role was to develop the Hong Kong variant of their core banking application. This involved identifying, planning and implementing the changes required to modify the base application, which was designed for the Singapore market and adapt it to accommodate the differences in the Hong Kong market. This includes changes required to currency, forex, transaction types and banking facilities that are unique or specific to the Hong Kong banking sector.

Due to the breadth of changes required across all areas of the application I gained a great deal of experience as we were not focused on one specific area of the app. I also took responsibility for adapting and expanding their core UI component set to facilitate the additional features that were required to accommodate the Hong Kong variant.

Having had no prior experience in the banking sector I found the work at UOB rewarding and enjoyed the challenge of having to understand the obstacles unique to the finance industry and how we can develop software and user interface solutions to overcome them.

Founder and Managing Director at Perpetual Summer Ltd

March 2018 — December 2019

I founded Perpetual Summer as a UK based private limited company to enable me to offer software development consultancy services and to better allow me to travel with my work beyond the UK. I am current working in full-time employment and I am dependent on a work-pass in Singapore, so I should point out that the company is not currently operating and the trading status is dormant.

Perpetual Summer Ltd - Previous Clients:

Booking.com - React.js Consultancy - *Jul 2019 to Dec 2019*

I was approached by Booking.com who were looking for developers with a deep understanding of React to work on their RyanAir car hire integration project. I worked across a

number of teams providing API interfaces and front-end components to facilitate the search and selection of hire cars at airports throughout the world via RyanAir's website. Booking.com challenged us to deliver to RyanAir with a very tight deadline but we managed to complete the project on time and both Booking.com and RyanAir commended the work we delivered.

AE Graphics - Application Development Services - *Jul 2018 to Jul 2019*

Perpetual Summer was engaged by a company based near London who provide video overlay title services to international sports broadcasters. I was tasked with developing a browser-based video overlay control service comprised of a client application to enable the user to control the information shown and an overlay application utilising CasparCG to overlay information graphics over live-video for a variety of sports including international cricket, tour de France and a number of professional league football associations worldwide.

Betfred / Degree53 - Front End Consultancy - *Feb 2018 - Jul 2018*

My duties mainly involved small works, back-end integration, updates to existing functionality, fixes for validation on registration and some design change implementation on their games offerings.

Although this role was only short-term, to fill a requirements shortfall with compliance deadlines looming, I enjoyed the work and my previous experience in the gaming sector enabled me to quickly integrate and get productive.

UI/UX Developer at SIS Betting, Manchester

August 2014 — March 2018

SIS Provide sports betting data and video content to major bookmakers and gaming service providers around the world.

Working primarily in react and springboot I was responsible for the development of the front end of numerous applications, both customer facing and internal. More information on the projects can be found on my portfolio site:

https://www.anthonycregan.co.uk/portfolio#SportsInformationServices

Front End Web Developer at CQ2, Salford

April 2014 — August 2014

I worked as a front end developer for a design agency that operated primarily in the leisure and tourism industry.

Snowdon Mountain Railway

https://www.anthonycregan.co.uk/portfolio#SnowdonMountainRailway

The Needles Park

https://www.anthonycregan.co.uk/portfolio#NeedlesPark

Skills Solutions

https://www.anthonycregan.co.uk/portfolio#SkillsSolutions

Search Engine Optimisation Consultant & Pay-Per-Click Adwords Account Manager at First Found

August 2008 — April 2014

My duty as SEO consultant was to manage SEO accounts, update clients' sites to meet SEO best practices, liaise with them and ultimately provide good search engine ranking results for relevant, high search volume phrases. I was only with the company a short time before being asked to adopt additional duties as a PPC account manager. This involved creating adwords

campaigns for a broad variety of clients from basic local services sites to full international ecommerce sites. My client base was broad and varied. I managed SEO campaigns for well-known international companies such as Ariston, Litron Lasers and Vital Services as well as many smaller local services and retail sites. During my time I managed over 400 accounts and the exposure to various technologies and frameworks I encountered on such a broad range of clients website has proven invaluable in helping me develop and improve as a Web Designer and Developer.

Customer Liaison Executive at Mercedes Benz, Manchester

February 2006 — August 2008

Customer service role, arranging vehicle servicing for premium and VIP customers of Daimler Chrysler brands including Maybach, Mercedes-Benz, AMG and Smart.

Customer Service Advisor at JD Williams & co, Manchester

October 2002 — February 2006

Customer service advisor. Skills acquired include: customer liaison, understanding requirements, communication and customer satisfaction.

Electronics Engineer at SY Electronics, Salford

June 2000 — October 2002

Manufacturing of electronic devices. Primarily involved soldering and assembly of electronic components. My first job a long long time ago.

Open Source Projects

Maintainer of Catalyst Elements UI Library

Catalyst Elements is a library of react.js based UI components that provide a consistent style with a high degree of customisation. It provides components for Layout, Inputs for Forms, Visual elements and Utilities to provide complete functionality for your web application.

https://catalyst-elements.perpetualsummer.ltd/

Maintainer of React Catalyst Web Application Development Environment

React Catalyst is a web application development environment designed to enable the rapid production and optimised bundling of React.js web applications. It utilises Webpack to package modern ES6 Javascript into minified browser-compliant ES5 code for maximum compatibility and the fastest possible time-to-render.

https://react-catalyst.perpetualsummer.ltd/

Links

Portfolio Site   **Contracting company website**

GitHub profile   **LinkedIn profile**

BlueSky

Education

University of Manchester

April 2000 — June 2003

NVQ, Xaverian College

June 1997 — September 1999

A-Level, St Vincent De Paul RC High School

August 1995 — June 1996

Skills

- Web Design
- Redux
- Software Engineering
- HTML5
- JavaScript (Programming Language)
- User Experience
- E-Commerce
- Design of User Interfaces
- Computer Architecture
- Integrated Development Environments
- Open Source Technology
- Knowledge of Finance
- Core Banking
- Adaptability
- Gaming Industry
- Innovation
- PHP (Programming Language)
- Web Applications
- Graphic Design
- Mentoring
- Informational Graphics
- Project Management
- Literacy

- ReactJS
- Web Development
- Microservices
- Cascading Style Sheets (CSS)
- Human-Computer Interaction
- Search Engine Optimization
- Backend
- Data Systems
- Diagnostic Skills
- Microsoft Certified Professional
- Visualization
- Banking Services
- Electronics
- Application Programming Interfaces (APIs)
- Information Technology
- MySQL
- React Native
- Adobe Photoshop
- Service Design
- Content Management
- Customer Relationship Management
- Interpersonal Skills