Responsible Innovation

Helping customers to build high quality user experiences without sacrificing the stability and longevity of their application.



Full Stack Developer, specialising in React and React Native

https://github.com/cjpete



January 2019 to Present (2 months)

Backend: Firebase cloud functions, authentication, one-time-passwords, realtime database.

Frontend: React Native iOS and Android App.

Due to be released to the app stores in April 2019.



REACT



REACT-NATIVE







http://localhost:8000/

React Native Developer

June 2018 to December 2018 (6 months)

Caplin Systems Ltd.

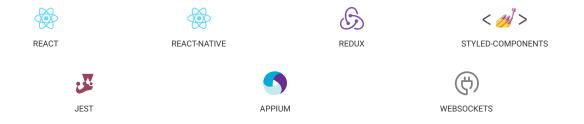
SCB Easy Invest:

- https://itunes.apple.com/gb/app/easy-invest/id1434520713?mt=8
- https://play.google.com/store/apps/details?id=com.scbs.easyinvest&hl=en_GB

High performance real-time iOS and Android app built using React Native. Extensive integration with 3rd party React Native libraries.

Part of a broader development team working to create a disruptive FinTech application to the Thai market.

Built on top of Caplin's financial trading real-time back-ends.



Frontend Developer Mustard Systems Ltd.

September 2016 to June 2018 (1 years, 9 months)

Led the greenfield project to build a real-time high-performance sports betting and casino platform.

Development of internal tools for the supporting business functions, such as traders and customer service agents.

Architecture and implementation of continuous integration and auto-deployment pipelines, using GitlabCI.

Establishment of front-end recruitment processes, and the hiring of a permanent team.



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November 2014 to August 2016 (1 years, 9 months)

Contributed to the early-stage development of the company's suite of enterprise products, including HR, Payroll, Recruitment and Employee Portal modules.

Functional analysis and technical delivery of client-specific customisations to the core software, in an agency-style environment.

Working with companies such as McDonalds Sweden, McDonalds Ireland, Nandos and Advent International.



Technical Consultant Succeed Consultancy Ltd.

April 2012 to November 2014 (2 years, 7 months)

Helping customers to make the most out of their enterprise Oracle software implementations by improving UI and UX, delivering value to large user-bases (up to 300,000 global users).

Consultative environment working to define requirements, support and train users and software owners as well as technical delivery.

Worked both in the UK and abroad with a range of customers, including Tesco PLC, Morrisons PLC, HSBC, Standard Chartered Bank and Pret A Manger.



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August 2011 to March 2012 (7 months)

Moreover Technologies Ltd.

Development and maintenance of algorithms to scrape and categorise news sources.

Knowledge transfer with offshore resources, and contribution to technical documentation.















2008 to 2011 (3 years)

OPERATIONAL COMPLEXITY

NUMBER THEORY

GRAPH THEORY

PROGRAMMING

ALGORITHM DESIGN

ALGORITHM OPTIMISATION

COMBINATORICS

PROBABILITY