

Alex Manusu

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SKILLS

Strong - Javascript, React Native, React, Ionic, AngularJS, Node.js/Express, SQL, Socket.io, Firebase, Git

Experienced - HTML/CSS, Java, MongoDB, jQuery, Backbone.js, D3.js, TDD/Mocha/Chai/Jest, Grunt

PROJECTS

Chew – Front-End Engineer (Product Owner) – A mobile app that helps users find and share the best eats around them

- Created an intuitive and simple UI with React Native to enable fast, native experiences for both Android and iOS users
- Architected custom navigation components using the React Native Navigator and DrawerLayoutAndroid to enable users to search, navigate and manage their profile directly from the navigation bar
- Constructed the search front-end with React Native and a custom API to provide useful relevant information to users

Yodel - Full-Stack Engineer (Product Owner) - Web app for managing a shared playlist of songs to auto-play at parties

- Enabled multiple users to edit the same playlist using Socket.io, allowing for real-time shared updates to the playlist
- Implemented voting and playlist functionality using AngularJS to enable all viewers to influence song order
- Designed a responsive, mobile-friendly UI with material design for increased accessibility and user engagement

Yep - Full-Stack Engineer (Product Owner) - Mobile app that enables users to plan impromptu events with their friends

- Integrated Google Cloud Messenger including an Express proxy server to enable push notifications to Android devices
- Crafted an Ionic application with a Firebase backend to facilitate messaging and friending of users
- Developed user authentication and login using Firebase Auth and Ionic Users to securely persist and share data

Bitcoin Arbitrage System - Backend Engineer (Product Owner) - A terminal app for finding arbitrage opportunities

- Constructed automated calls to Bitcoin exchange APIs to analyse and interpret arbitrage opportunities
- Automated trades on exchanges through API calls based on preferences configured by the end user

RELEVANT EXPERIENCE

Atlassian: Product Manager– 2014

- Owned and directed initial stages of product development for JIRA Portfolio including product design, competitive landscape analysis and go-to-market strategies, resulting in an acquisition
- Assisted in refining and selling the idea behind the creation of JIRA Portfolio based on analysis of user demand

Merck Sharp & Dohme: IT Project Manager – 2013

- Led project design for a new product to be provided to doctors, including creating mockups, user flows, images/logos, specifications, infrastructure/architecture design resulting in a million dollars of funding for the project

BAE Systems Applied Intelligence: Associate Consultant (Digital Security) – 2013

- Identified vulnerabilities in clients systems and provided detailed reports on how to remedy their security flaws
- Set up new penetration testing infrastructure for the Sydney office, enabling testing of IPv6 systems company wide
- Contributed to an internal Django app that reduced paperwork for each client engagement by 30%

Atlassian: Product Management Intern – 2012

- Analysed usage data to identify and remove under-utilised features to simplify the UI and development process
- Piloted usability testing processes and initiated the roll out of other product groups in the company

EDUCATION

Hack Reactor - Advanced Software Engineering Immersive Program

University of New South Wales (Sydney, Australia) – Business Information Systems Co-Op (First Class Honours)

- Full Scholarship, and awarded the university prize for the most innovative thesis on the topic of the Adoption of Bitcoin

KTH Royal Institute of Technology (Stockholm, Sweden) - Exchange Student

PERSONAL

An avid traveler, having visited over 40 countries, a keen sailor, connoisseur of spicy food and I love to talk about Bitcoin