Clinton Hadinata

CONTACT

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EDUCATION

University of New South Wales — 2015 - current
Bachelor of Engineering (Software Engineering) - Distinction Average

INTERNSHIPS

Verification & Validation Engineering Intern, ResMed — 2016 - 2017
Worked in the Healthcare Informatics Verification & Validation team on the testing of a mobile application in development for both iOS and Android. Worked on writing, conducting and documenting exploratory testing, writing test automation scripts and the implementation and maintenance of an automation framework written in Java.

OTHER RELEVANT EXPERIENCE

Developer, ThoughtWorks LevelUp Build Program — 2016
Worked as part of a team of business analysts, UX designers and other developers to build and deliver a Backbone.js application utilising Agile principles, TDD and Continuous Integration as part of the LevelUp Build program run by ThoughtWorks.

NOTABLE PROJECTS

StockOverflow — 2017
A web platform to help beginning stock investors analyse and follow ASX-listed stocks by amalgamating and visualising stock-related data including historical prices, news, and statistics.
Written in: React Redux JavaScript & Django Python.

ABS Statistics API (release.kaiworship.xyz) — 2017
An API to access historical statistics data from the ABS. Well documented, and optimised for performance and scale, with implementation of automated correctness and performance testing.
Written in: Python.

Personal Site & CLI (clintonhadinata.me) — 2017
Personal website to showcase projects and make contact details accessible, with user interaction done through a pseudo-command-line interface (CLI) simulating an OS X terminal.
Written in: jQuery JavaScript, HTML & CSS.

Food Crawl (food-crawl.herokuapp.com) — 2016
A single-page web application which allows users to generate a 'food crawl' - the best path to take to visit a given list of food/drink venues, utilising the Zomato, Google Maps and Facebook APIs. A collaboration with other team members as part of a university workshop/competition.
Written in: React.js JavaScript.

LEADERSHIP/ EXTRACURRICULAR

Store Manager, Eastwood Centre Newsagency — 2014 - current
Managing operations and overseeing other employees at a local newsagents.

Supervisor & Team Member, Target Rhodes — 2012 - 2015
Supervised and was responsible for other team members in a Target department store.

Envoy Volunteer, 19th Biennale of Sydney — 2014
Engaged with visitors and oversaw artists' works as a volunteer for the Sydney Biennale.

AWARDS

First Place, The IMC SENG3011 Performance Prize — 2017
Selected by IMC for the group with the best API performance testing and optimisation.

Finalist, The Macquarie Bank SENG2021 Group Prize — 2016
Selected by Macquarie Bank to be in the top three projects for the 2016 SENG2021 workshop.

LANGUAGES/ TECHNOLOGIES

- Proficient in Python, C and Java.
- Experience with network programming, SQL, Perl and shell scripting.
- Experience in web development: JavaScript (React.js, jQuery), Django, HTML & CSS.
- Comfortable with Linux, shell and Git.

REFEREES

Available upon request.