

Sean Goedecke

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Experience

ASSOCIATE SOFTWARE ENGINEER | ZENDESK | FEBRUARY 2017 – PRESENT

SOFTWARE ENGINEERING INTERN | ZENDESK | AUGUST 2016 – FEBRUARY 2017

- I work as part of an Agile team on a large app with a Ruby on Rails backend and multiple JS frameworks.
- I made substantial contributions to a large Rails app and a frontend SPA written in React.

PROGRAMMING ASSISTANT | SBL TECH | JULY 2016 - AUGUST 2016

- I worked on an Android app with a Django backend for the freight transportation industry.

Education

MASTERS IN PHILOSOPHY | 2015-2017 | MELBOURNE UNIVERSITY

- Australian Postgraduate Award
- Thesis: *Intuitionist Moral Perception*

BACHELOR OF ARTS WITH HONOURS | 2010-2014 | MELBOURNE UNIVERSITY

- 2014 Hastie Prize
- Majors: Philosophy and Creative Writing

DIPLOMA IN MATHEMATICAL SCIENCE | 2013 | MELBOURNE UNIVERSITY

- Major: Operations Research

Skills

PROGRAMMING

- I have a strong interest in developing web applications. In my current role I use Ruby and Javascript, and I play around with other languages in my free time. I like both backend and frontend work, from writing APIs to getting the CSS to look right with Flexbox.
- I enjoy learning new frameworks. On the backend, I'm familiar with Rails, Django and Flask, and I'm currently experimenting with Sinatra and Express for Node.js. On the frontend, I write a lot of React, and I've also used Angular and JQuery.
- I understand the importance of good test code. I'm comfortable using different test frameworks and runners, and I have experience with RSpec, Jasmine, Karma and Enzyme. It's important to me that code I write has good unit test coverage, and that large apps I'm working on are regularly exercised by a suite of integration tests.

COMMUNICATION

- I'm comfortable talking with stakeholders and writing concise documentation for my code.
- My experience in both philosophy and mathematics has taught me the importance of clarity. I'm able to read a large amount of technical information and summarize it quickly and clearly.