GABE S. FINCH

Javascript & Ruby Developer

gabefinch@gmail.com ∗ github.com/gabefinch

▷ **SUMMARY**

I am a motivated and hard-working Web Developer based in Portland, Oregon. I have experience building test-backed applications in Javascript and Ruby, and I love picking up new languages and frameworks. I came to web development after a career in biology research where a computational biology project rekindled a lifelong fascination with programming languages. I am interested in opportunities to improve existing codebases, become more adept at scaling apps, and to learn additional languages, both object oriented and functional.

▷ **EXPERIENCE**

Javascript Software Developer at **Eleven Wireless**

January 2016 – Current

My work has included major refactors on a large legacy client-facing website design application (a website that generates websites). I lead on the front-end integration of the Spreeedly API payment system. This work has given me a chance to learn some advanced AngularJS, as well as get my feet wet with Visual Studio, MSSQL, Amazon Web Services, and some domains of computer networking. I've also been exposed in more depth to an Agile (Scrum) process, which has been very rewarding.

Ruby Software Consultant at **SimB & Company**

October 2015 – January 2016

At SimB & Co. I was tasked with building a CRM for a legal recruiting firm on a tight deadline. The application was built in Rails with extensive use of AJAX and included ActionMailer behaviors and a User model with authentication and authorization.

Intern at **EyeCue Lab**

May 2015 – September 2015

I was responsible for full stack development of an inventory tracking app for a charity kitchen. I built an Angular app on top of a Rails JSON API. The app tracked item expirations, allowed users to compose shopping lists, and produced formatted monthly administrator reports. The app utilized tree data structures, custom JSON serialization, cacheing, and promise handling.

Student at **Epicodus**

January 2015 – May 2015

At Epicodus I learned full stack web development with an emphasis on object oriented programming in Javascript and Ruby. I became adept with Sinatra, Rails, Middleman, jQuery, Angular, and Ember. Beyond languages I learned agile development concepts, how to talk about my code with other developers, and the importance of refactoring in maintaining a codebase.

Research Assistant at **Oregon Health & Science University**

September 2007 – December 2014

While at OHSU, I built a barcode label based database for organism inventory and lineage tracking using the Filemaker Pro database application. I maintained multiple microscopes and the software packages to operate them. I developed software tools in Python for manipulating and visualizing RNA and DNA sequences. I maintained and programmed aquaria monitoring and alarm systems. I was involved in hiring process and decisions and had some managerial oversight ever multiple facility employees.

▷ **EDUCATION**

Epicodus

Web Development (Ruby on Rails, JS, Angular, Ember), 2015

University of Oregon

Bachelor's Degree, Molecular Biology with Honors, 2002 - 2006

Independent Coursework, OHSU

Data Structures	Informatics Algorithms in Python
Introductory Python	Data Analysis in Python

▷ VOLUNTEERING

HackOregon
Front End Web Developer, 2015. Built a site to display API data related to educational outcomes for Oregon high school students.

RailsBridge
Teaching Assistant, 2015. Helping underrepresented populations start to learn the Ruby on Rails framework and build their first applications.

▷ SKILLS & EXPERTISE

Git	LINUX	jQuery	Bootstrap	Cucumber	PostreSQL
Javascript	Node	Angular	Foundation	Capybara	MSSQL
Ruby	Rails	Ember	Sass	Mocha	
Python	Sinatra	CSS3	Bourbon	TravisCI	
SQL	Middleman	Haml	RSpec	Docker	

▷ REFERENCES

-*Simeon Bateman*; Owner at SimB & Company, (503)716-8627, simeon@simb.co

-*Rick Hou*; Founder at Eyecue Labs,(806) 886-3442, rick.hou@eyecuelab.com

-*Audrey Scrugham*; Career Counselor at Epicodus, audrey@epicodus.com

-*Teresa Nicolson*; Professor at OHSU, (503) 494-2928, nicolsont@ohsu.edu