

# SCOTT SNYDER

## SOFTWARE ENGINEER

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## TECHNICAL SKILLS

Ruby | Rails | Javascript | SQL | jQuery | React.js | Flux | HTML | CSS | Git

## EXPERIENCE

### SOFTWARE ENGINEER APPRENTICE

App Academy | Mar 2017 - Current

- Designed and Implemented upgrade for Application Portal frontend of appacademy.io internal website in Rails, integrating with legacy code and collaborating with coworkers using Git
- Created seed data and testing environment for future appacademy.io developers, managing relations across a 65+ table PostgreSQL database and Redis.
- Guided incoming applicants through technical interviews while assessing algorithmic aptitude and providing feedback in various languages, including Ruby, Javascript, Python and Java

### FINANCIAL ANALYST

M\*Modal | Jun 2014 - Dec 2016

- Managed \$250M of software and coding revenue, collaborating with product managers and engineering team to develop revenue forecasts based on new product rollouts in an Agile development environment
- Implemented Adaptive Insights financial planning software, including parsing data from a complex, 7-segment GL string to custom pivotable table dimensions

### EXPERIENCED ASSOCIATE - ASSURANCE SERVICES

PricewaterhouseCoopers | Jun 2011 - April 2014

- Voluntarily learned SQL to independently complete 100% of accuracy testing of client queries and reports

## PROJECTS

### SNOWSCAPE Live Github

Full Stack Web Developer | Ruby on Rails | React.js | Redux | HTML5 | CSS

Interactive single-page web app based on Yelp where users can review ski resorts

- Integrated Google Maps API that updates search results and marker locations in real-time on keypress
- Map auto zooms and focuses on resort when single result found
- Custom designed resort detail page including expandable trail map and scrolling photo carousel

### LIVEGRID Live Github

Front-End Web Developer | Javascript | React.js | HTML5 | CSS

Live music generation web-app allows users to create patterns and learn basic synthesizer functions

- Enabled real-time audio synthesis as grid is updated using sequencing library from Tone.js
- Allowed users to shape sound with custom synthesizer envelope and effects control knobs

### PHOTORAILS (IN PROGRESS) Github

Full Stack Web Developer | Ruby

Basic photo sharing web app served on a custom built MVC framework based on Rails.

- Created lightweight ORM for simple, streamlined database interactions.
- Utilized metaprogramming for a DRY implementation of basic Rails functionality including routes/router, session data, flash, and CSRF protection.

## EDUCATION & CERTIFICATIONS

### APP ACADEMY - JAN 2017 COHORT

- Rigorous, immersive 1000-hour programming bootcamp with <5% acceptance rate
- Full stack web development course focuses on algorithms, TDD, OOP and best practices

### MASTERS OF ACCOUNTING, BA - BUSINESS ADMINISTRATION - FINANCE

University of North Carolina at Chapel Hill | 2006 - 2011

### CERTIFIED PUBLIC ACCOUNTANT, 2013 - PRESENT