

Anthony J. Saavedra

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Education

Mills College, Oakland, CA
M.A. Interdisciplinary Computer Science
Thesis in Progress

UC Berkeley, Berkeley, CA
B.A. English Literature
August 2014

Skills

Languages: Java, Swift, Groovy, JavaScript, Ruby on Rails, PHP, SQL
Familiar with Python, C++, C#, Go, Haskell, Spring, Unit Testing
Web: Node.js, Express, Angular 2, HTML5, CSS, Bootstrap, jQuery, Ajax
Software: Eclipse, Xcode, Sequel Pro, MySQL Workbench, Heroku, Slack, Jira, Git

Work

Vonnda – *Backend Developer Intern* June 2015 – Feb 2016

- Created and integrated modules into existing Magento and PHP applications. Languages used included PHP, MySQL, JavaScript, Ajax, and XML.
- Implemented and maintained REST services, both custom and 3rd party.
- Created and maintained cron-based services to manage and report customer sales.
- Developed and extended systems to streamline team workflow.

Projects

Forging Friendships – Ruby on Rails / JavaScript / HTML / CSS / Bootstrap

- Developed a RoR web application with a scrum team of 8 for a nonprofit organization that benefits disabled children living in the SF Bay Area.
- Social network with user registration and authentication.
- Administrative access to the content-management system built from scratch.
- Frontend responsibilities included making a mobile-friendly and responsive user experience.

SocketChat – Swift / JavaScript / Node / Express / SocketIO

- iOS application implements the SocketIO-client with Node.js and Express.
- Users are able to chat with each other and are notified when a user enters the chat room, and when another user is currently typing.
- Using Alamofire, the iOS app makes API calls to an Express app.
- Node/Express app includes custom API to allow users to sign up, login and chat with other users in the chat room.

ExpressLibrary – JavaScript / Node / Express / Angular 2 / MySQL

- Node/Express app that lets users look for online books, add to a shelf, and read comments.
- Using Angular 2 and MySQL to display user data, the app uses 3rd party and custom API to gather information.

Tetris, Flappy Bird, Space Invaders – Java

- Recreated the games of Tetris, Space Invaders, and Flappy Bird using the JavaFX platform.
- Animations rendered by respective algorithms and object-oriented designs