

# Zannain Shafi

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github.com/zannain

510-366-0195

Aspiring Full Stack Developer who recently completed the web intensive program at Wyncode Academy. Proficient in Ruby, Ruby on Rails, Javascript, Java, HTML and CSS. Extensive knowledge and experience with Agile Development, Lean Software Development, and SDLC and experience with using Git & Github for version control and deploying applications via Heroku.

## Core Technologies

- **Languages:** Ruby, Javascript, Java
- **Back End Frameworks:** Ruby on Rails, Sinatra
- **Testing Frameworks:** Minitest, Rspec, Capybara
- **Front End Frameworks:** jQuery, Bootstrap, SASS
- **Databases:** PostgreSQL
- **Responsive Web Design:** HTML5, CSS3
- **Security:** OAuth, BCrypt, Devise
- **Concepts/Tools:** MVC, OOP, TDD, ORM, Git, Github, Semantic Versioning, Mockups, Heroku, RESTful API's & AJAX, Command Line & Secure Shell (SSH)

## Education

### Web Development Boot Camp

Wyncode Academy, Miami, FL

2017

- Classes included: SDLC and Agile Methodologies, Computer Science Principles, Object Oriented Programming, Computer Hardware & Performance, Lean Software Development, Application Debugging, Project & Product Management, and Cloud Computing & System Administrators

### Exercise Biology B.S.

University of California, Davis

## Software Development Projects

- **cryptme.co**— App that allows registered users to create custom text alerts for a cryptocurrency. Text-alerts set up via Twilio. Rake tasks automated with Heroku Scheduler. Built with Ruby on Rails on the backend using PostgreSQL. AJAX is implemented to improve UX and optimize app performance. Cryptocurrency values are pulled from CoinMarketBase API following REST. Actively being developed using TDD methodologies. Source code available on Github.
- **solo-rails.herokuapp** - Developed Twitter clone utilizing TDD principles using the Minitest, Amazon Simple Storage Service, and encrypted via SSL, user authentication with BCrypt coupled with ActionMailer, and front-end framework is Bootstrap and back-end framework is Ruby on Rails with PostgreSQL. Source code available on Github.
- **Yelp Recommendation Vacation Planner App** – Incorporated Devise and Yelps Fusion API following REST protocol, designed intuitive UI with Bootstrap, and built back-end using PostgreSQL that enables user to save multiple Yelp bookmark. Source code available on Github.

## Additional Professional and Leadership Experience

### Co-President, Director of Exercise

#### Recognizing Illness Very Early and Responding (RIVER)

2014 – 2016

- Led preventative health advocacy group focused on providing exercise and nutrition health services to underserved communities of Sacramento and Davis; oversee actions of 14-member leadership committee and over 50 additional Nutrition and Exercise undergraduates working on public health projects for elementary students, senior citizens, and recovering addicts.
- Designed recruitment and event advertisements along with a print booklet to serve as a workbook for 300 underserved elementary students as part of a 4-week exercise and nutrition education program.

### Coordinator of Logistics

UC Davis Pre-Health Professions National Conference

2014 – 2015

### Undergraduate Researcher

Dr. Lars Berglund Lab, UC Davis

2015 – 2016

### Sports Nutrition Internship

Dr. Elizabeth Applegate, UC Davis

2014