

# Zannain Shafi

Full-stack-developer

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## Professional profile

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.

## Education

### Full Stack Web Development

Wyncode Academy, Miami, FL

### Exercise Biology B.S.

University of California Davis

### Programming Languages

Ruby (Expert) // Javascript (Expert)  
// Java (Proficient)

### Backend Frameworks

Ruby on Rails // Sinatra

### Front End Frameworks

Bootstrap // Tailwind // jQuery // SASS

### Testing Frameworks

RSpec // Minispec // Capybara

### Databases

PostgreSQL

### Skills

Responsive Web Design:  
HTML5 // CSS3

### Security

OAuth // Bcrypt // Devise

### Concepts/Tools

MVC // OOP // TDD // ORM // Git // Semantic Versioning // Mockups // Heroku // REST // AJAX // Command Line // Secure Shell (SSH)

## Software Development Projects

cryptme.co - App that allows registered users to create custom text alerts for percentage based fluctuations in cryptocurrency value. Source code available on Github.

**Languages** - Ruby, Javascript

**Automated Tasks**: Heroku Scheduler

**API(s)** - Twilio, CoinMarketBase.

**Backend** : Ruby on Rails & PostgreSQL

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.

## Professional and Leadership

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

Co-President, Director of Exercise

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.

### UC Davis Pre-Health Professions National Conference

Coordinator of Logistics

2014 - 2015

### Dr. Lars Berglund Lab, UC Davis

Undergraduate Researcher

2015 - 2016