# SUHAI YEHUZA | RESUME

Nuby. Ruby on Rails. JavaScript. jQuery. React.js. Flux. SQL. Git. HTML. CSS. PHP. Swift.

Plus: Mathematica. LaTeX. Spartan '14. SpinWorks.

Find me: |myGithub| |myLinkedIn| |myBlog| |Email| |Phone|



# >>> Projects

Project1 Bellivory HotLink1

- Some details about this project
- More details about this project

## Project2 octaContagon

Some details about this project

More details about this project

## Project3 cheekChubby

HotLink3

Hotlink2

- Some details about this project
- More details about this project

## >>> Education

# Spring 2017 App Academy

San Francisco, CA

- A rigorous 12-week immersive full stack web development program with sub 5% acceptance rate
- ▶ Topics included: Rails, React, TDD, scalability, algorithms, OOP, coding style, single-page apps, and web development best practices

#### 2012-2016 B.A. in Chemistry, Reed College

Portland, OR

- ▶ Senior Thesis: Quantitative Analysis of Liquid Matrices using Laser Induced Breakdown Spectroscopy (LIBS)
- A year-long independent research with a professor's oversight that explored the qualitative and quantitative application of Nd:YAG solid-state lasers on liquid matrices

#### **Course Highlights**

- ▶ Linear Algebra, Abstract Algebra, Multivariable Calculus, Quantum Mechanics
- Statistical Thermodynamics, Special Relativity, Game Theory, Computational Chemistry

# >>> Experience

# Summer 2016 Hardware and Data Security intern at Free Geek

Portland OR

- Tested and retrieved functional components RAMs, ICs, motherboards, power supplies, etc from donated computers and other electronics
- ▶ Erased /sanitized all incoming data-bearing devices, helped build refurbished computers and other electronics from salvaged components, which were then donated to Portland area public schools and non-profit organizations on demand.

## Summer 2015 Research for Undergraduate Experience; Reed College

Portland, OR

- ▶ Summer Research Assistant to Prof. Daniel Gerrity
- ightharpoonup Analyzed the Vibronic Absorption spectrum of molecular  $I_2$  to calculate molecular parameters using LIF and UV-Vis spectroscopy

Extracurriciulars: Played 4 years of college soccer (captained) | | Completed a 2700 nautical mile sail across the Atlantic as a high schooler