

# SUHAI YEHUZA | RESUME

- » Skills: Ruby. 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** [*JavaScript, React/Flux, HTML/CSS*] [HotLink1](#)
- » Some details about this project
  - » More details about this project
- Project2 **octaContagon** [*Ruby, React/Flux, SQL, HTML/CSS*] [HotLink2](#)
- » Some details about this project
  - » More details about this project
- Project3 **cheekChubby** [*PHP, React, HTML/CSS, Swift*] [HotLink3](#)
- » 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, Special Relativity
  - » Statistical Thermodynamics, Computational Chemistry, Analytical Chemistry, Game Theory

## »»» 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
  - » Analyzed the Vibronic Absorption spectrum of molecular  $I_2$  to calculate molecular parameters using LIF and UV-Vis spectroscopy