SUHAI YEHUZA

❱ 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*]   GitLink

❱ Some details about this project
❱ More details about this project

Project2   **octaContagon** [*Ruby, React/Flux, SQL, HTML/CSS*]   GitLink

❱ Some details about this project
❱ More details about this project

Project3   **cheekChubby** [*PHP, React, HTML/CSS, Swift*]   GitLink

❱ 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