Suhai Yehuza

- ❯ Skills: HTML. CSS / Sass. Ruby. Ruby on Rails. JavaScript. jQuery. SQL. Git. React. Redux.

- ❯ Other: Mathematica. LaTeX

- ❯ Find me: |Github| |LinkedIn| |tikldMonkey| |Email| |Phone|

❯❯❯ Projects

Project1	**tikLdMonkey** [*HTML/CSS, Ruby/Rails, PostgreSQL, React/Redux*]	GitLink

- ❯ A single page Content Management System web application.
- ❯ Designed to manage my personal portfolio, and can be adapted to serve multiple users.

Project2	**cheekChubby** [*HTML, Bootstrap, Ruby, Rails, jQuery, PostgreSQL*]	GitLink

- ❯ A simple cross clone of Facebook - Instagram with Multi-Factor user authentication
- ❯ Users are able to perform certain actions on Posts and/or Photos based on their user privileges

Project3	**murmurAlley** [*HTML/CSS, Ruby on Rails, jQuery, PostgreSQL*]	GitLink

- ❯ A simple Ruby on Rails app mimicking the New York Times for a fictional city named MurmurAlley
- ❯ Content is managed dynamically with fictitious news. Live clock and weather API incorporated

❯❯❯ Education

Jan - Jul '17	**Self-Teaching**	San Francisco, CA

- ❯ A combination of software bootcamp and a self-disciplined average of 70hrs / week of coding
- ❯ Topics explored 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

- ❯ Multivariable Calculus. Quantum Mechanics. Statistical Thermodynamics. Game Theory
- ❯ Analytical Chemistry. Physical Chemistry. Computational Chemistry. Inorganic 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
- ❯ Analyzed the Vibronic Absorption spectrum of molecular I_2 to calculate molecular parameters using LIF and UV-Vis spectroscopy