

- Projects**
- Moodly.xyz** | *Ruby on Rails, React.js* | *Front End Engineer* [GitHub](#) | [Demo](#) | [Live](#)
Winner of Microsoft's *Super Challenge with Cortana Analytics* at the 2016 DevWeek Hackathon
- Incorporates Face, Emotion, and Text APIs to analyze the user's current mood
 - Real-time emotion analysis with dynamically changing graph representations
- HuskyNOM.com** | *Ruby on Rails, React.js* | *Full-Stack Engineer* [GitHub](#) | [Live](#)
Helps University of Washington students find top-rated restaurants and leave reviews
- Integrates Google Maps API to dynamically filter search results based on map bounds
 - Uses custom-built authentication system with BCrypt that hashes and salts passwords
 - Utilizes React lifecycle events to create slidable review drawer and immediately update the average star-rating after leaving a review
- OsmoVirus** | *JavaScript, HTML5 Canvas* | *Front End Engineer* [GitHub](#) | [Live](#)
Inspired by Osmos and Agar.io, players must chase cells to become large enough to eat a virus
- Incorporates HTML5 Canvas to display growing and shrinking vector graphics on-screen
 - Game difficulty changes depending on screen size
- Chess** | *Ruby* | *Ruby Engineer* [GitHub](#)
Terminal-based Chess game that demonstrates strong sense of OOP understanding
- Each piece inherits from a "slideable" or "steppable" superclass

Skills Ruby on Rails, JavaScript, jQuery, React.js, Java, SQL, HTML, CSS, RSpec, git

- Education**
- App Academy** October 2015 - January 2016
Full-Stack Web Development Boot Camp San Francisco, CA
- 1000-hour immersive full-stack web development boot camp with 3% acceptance rate
 - Teaches full-stack web development: Ruby on Rails, JavaScript, React.js, SQL, test-driven development, algorithms, design patterns, and programming best practices
- University of Washington** 2009 - 2013
B.S., Informatics – Human-Computer Interaction | 3.64 GPA Seattle, WA
- Curriculum Highlights:
- Java I & II, Data Structures, Database Design (MySQL), Intro to Web Programming
 - Data/Information Visualization & Aesthetics, User Experience Design, Design Thinking

- Experience**
- Avanade** July 2013 - September 2015
Systems Engineer, Sr. Analyst, Infrastructure Services San Francisco, CA
- Selected to 4 and appointed team-lead for 2 IT consulting projects across the country
- University of Washington** January 2012 - July 2013
IT Distributed Systems PC Lead Seattle, WA
- Maintained 95% uptime and deployed quarterly image updates for largest library/computer lab on campus (350+ systems) plus 50+ cloud-based systems
 - Led effort toward new image deployment software and server to cut system downtime by 20%

Previously
Big Fish Games - IT Intern, NASA - DEVELOP Summer Intern