RSamp@RyanSamp.com (425) 753-0600

Ryan D. Samp

2048 Lakeshore Ave Oakland, CA 94606

Projects

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 filter restaurants based on map bounds

Uses custom-built authentication system with BCrypt

Utilizes Cloudinary API to allow image upload

OsmoVirus | JavaScript, HTML5 Canvas | Front End Engineer

GitHub | Live

Inspired by Osmos, players must chase cells to become large enough to eat a virus Utilizes HTML5 Canvas to display dynamically changing elements on-screen

Implements Keymaster.js to handle user input

Chess | *Ruby* | *Front End Engineer*

GitHub

Terminal-based Chess game that demonstrates strong sense of OOP understanding

Skills

Ruby on Rails, JavaScript, ¡Query, React.js, Node.js, Java, HTML, CSS, SQL, RSpec, git

Education **App Academy**

October 2014 - January 2015

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, SQL, JS, React, test-driven development, algorithms, design patterns, and programming best practices

University of Washington

2009 - 2013

B.S., Informatics – Human-Computer Interaction | 3.64 GPA Curriculum Highlights:

Seattle, WA

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 work on four IT consulting projects throughout the country that focused on Microsoft products (PowerShell, Windows Server, SCCM, Active Directory, USMT)

University of Washington

January 2012 - July 2013

IT Distributed Systems PC Lead

Seattle, WA

Conducted computer maintenance and quarterly image deployment for largest library/computer lab on campus (350+ systems) plus 50+ cloud-based systems using Citrix XenDesktop

Big Fish Games

April 2012 - October 2012

IT Intern Seattle, WA

Provided Windows 7 and Mac OS X support for 500+ employee environment

NASA Langley Research Center

June 2009 - August 2009

DEVELOP Intern - Team Lead

Hampton, VA

Performed study on the use of NASA remote sensing data help restore the Chesapeake Bay





