Joshua Hwang

328 5th Ave Apt B • San Francisco, CA • 94118
CELL (661) 993-3562 • **E-MAIL** ijoshjosh@gmail.com

Github   LinkedIn   JoshuaHwang

EXPERIENCE

Software Engineer - *Brain Health Registry - San Francisco*   **Oct 2016 - Present**

- Developed backend application for managing and tracking 500+ mailed DNA kits
- Acted as lead recruiter and interviewer for the engineering team, adding 4 new engineers in 2 years
- Built data reporting software to translate raw scientific data into legible data tables easily understood by non-technical personnel
- Refactored study referral programs to have more robust architecture and user friendly interface
- Introduced React into codebase to develop an interface for editing the display of online study procedures within the participant portal
- Revamped email system for organization by transitioning all emails to Foundation and building reusable templates for storing and sending
- Refactored existing email campaigns to utilize reusable and modular email campaign manager

Software Associate - *App Academy - San Francisco*   **Mar 2016 - June 2016**

- Administered algorithm-based coding interviews in Ruby, Python, JavaScript and Java for over 100 prospective students
- Developed RSpec testing suite with 100+ tests for an applicant state tracking tool
- Constructed Ruby and IRB tutorials for an accelerated learning program with over 80 students
- Formulated algorithm problems for admissions process and software development course

.NET Developer - *Rand Group - Houston*   **Feb 2015 - Dec 2015**

- Built a timesheet tracking website (ASP.NET and Kendo) for billable time and expenses that syncs automatically with accounting software, drastically reducing workload and human error
- Developed software solutions in C# for over 10 clients, including a database-synced scan gun application and a warehouse management system
- Created applications to integrate client data with SQL databases, allowing clients to use enterprise resource planning software (*Microsoft Dynamics*) and improve business processes
- Generated $100,000+ in revenue for Rand Group within 10 months

SKILLS

C#	JavaScript	React	jQuery	HTML5	Ruby	Git	Bootstrap
ASP.NET	Typescript	Redux	SQL	CSS	Rails	Jira	Foundation

EDUCATION

App Academy - *Full Stack Web Development Course*   Jan 2016 - March 2016
Rice University - *MS in Ecology and Evolutionary Biology*   July 2012 - Dec. 2014
Rice University - *BA in Ecology and Evolutionary Biology*   Aug 2008 - May 2012