RAJ POWAR

raaj.powar@gmail.com | 650-417-5818 | https://github.com/r-powar

EDUCATION

Master of Computer Science	**Seattle University**	09/16 - 06/18(Expected)
Seattle, WA		
Bachelor of Computer Science	**San Jose State University**	08/09 - 12/13
San Jose, CA		

SKILLS

Programming Languages: JavaScript, HTML5, CSS, C++
Libraries and Frameworks: Node.js, React, Angular 2, Express, Kraken.js, jQuery, Typescript, Jade, Dust, Bootstrap
Other: AWS, MongoDB, Redis, Unix, Git, LESS, Mocha, GCP, Azure, Agile Development

EXPERIENCE

Software Engineer, Intern   **PayPal**   06/17 - 09/17
- Created a mid-tier application to read/write internal merchant activation data using Node.js and MongoDB.
- Developed a UI prototype in React to demonstrate the usage of the application.
- Achieved the objective of the project by making it accessible as a REST service.

Software Engineer   **Comcast Silicon Valley**   12/15 - 06/16
- Part of a team, responsible for detecting errors and providing self-automated solutions to the customers.
- Used Node.js to build out solutions for the end users.
- Implemented new features and scalable solutions into the application.
- Collaborated closely with other team members to plan, design and develop robust solutions.

Web Application Developer   **PayPal**   03/15 - 08/15
- Responsible for developing the new PayPal Bug Bounty Application in Node.js(Kraken).
- Managed the migration of all the data from eBay platform to PayPal platform, for existing users.
- Used Jade, jQuery and jQuery plugins to support client side interactions.

Web Application Developer   **PayPal**   07/14 - 02/15
- Worked on a Node.js(Kraken) based application, for the merchant onboarding process.
- Used DustJS for client side templating and Bootstrap to accommodate UED requirements.
- Used Backbone framework to provide a MVC (model-view-controller) architecture to the application.
- Used built in libraries at PayPal to support the internalization and localization features.

UI Developer   **Go-Live Labs**   03/14 - 07/14
- Responsible for implementing the front-end of a skill improvement portal for internal candidates.
- Implemented rapid prototyping using Node.js(Express) and AngularJS.
- Made use of KartographJS and RaphaelJS to support the geolocation feature of the application.

PROJECTS

SUFS: https://github.com/r-powar/SUFS   02/18 - 03/18
- Designed and developed, a clone of a HDFS (Hadoop Distributed File System) in Node.js.
- Implemented the application leveraging technologies from AWS (EC2, S3).

RPC (3-tier system): https://github.com/r-powar/RPC   02/17 - 03/17
- Designed an application in C to simulate a multi-tiered client-server airport system using RPC.
- Programmed the application to output the closest five airports, based on a user query.

Queued: https://github.com/r-powar/Queued   04/17 - 06/17
- Developed a minimal viable product, which demonstrated a restaurant reservation system.
- Implemented the application using the MEAN (Mongo, Express, Angular2 and Node) stack.
- The application exhibited features like SSO login, a search list and reservation option based on wait times.