Pari Khosraviani

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EXPERIENCE

Software Test Engineer

January 2018 - Present

Google - @Virtusa - Mountain View, CA

- Building Google Home python infrastructure and automated emulator
- Designing and Implementing python integration and e2e automated testing for display devices
- Developing automated Javascript test scripts for Google Home products
- Managed and performed quality assurance of Google Home Mobile app and hardware products

Software Developer

June 2017 - December 2017

Self Employed-San Francisco, CA

• Created a web application for Harvard Medical School to study motion sickness in VR (<u>Webvision</u>)

FrontEnd Software Engineer Apprenticeships

February 2017 – May 2017

Sprinklr - San Francisco, CA

- Worked with design and engineering team to develop front-end for customized social media marketing
- Debugged and maintained Sprinklr front-end code (10k+ lines of code)
- Key technologies: Javascript, React w/Redux, ES6, Bootstrap, HTML, CSS, Jira

Lead Test Engineer

November 2015 - January 2017

Abravant Inc - San Jose, CA

- Performed full system level software testing of web and mobile applications
- Collected business and systems requirements from internal and external customers
- Created specifications, drove project schedules from design to release, and executed on the production launch
- Lead and coordinated Quality Assurance efforts for monthly releases

Skill

- Experienced in Python and JavaScript
- Experienced in designing software flow pipeline for standalone applications
- Knowledge of React w/ Redux, HTML5, CSS3, Rest APIs and MySQL
- Highly Experienced in designing test plans and leading test efforts

PROJECTS

WebVision - Harvard Medical School - Virtual Reality Project

Web | Repository

WebVision is a web based tool for human vision and motion sickness studies in VR and AR

- Created a unified web interface to load diagnostic content with a range of rendering parameters
- Developed a web tool for VR content storage in cube map and tiled format
- Key technologies: Node.js, Express, Javascript, HTML, WebVR, A-Frame, Google-Cloud, MongoDB

<u>Demo</u> Repository

Experience the world's most exclusive art collections through virtual reality environments

- Integrated separate systems (A-Frame, React-Redux SPA, Rails 5 API) to experience 1500+ art pieces in VR headsets
- Architected a RESTful Rails API to serve a single page web app in conjunction with PostgreSQL database
- Key technologies: React w/ Redux Front-End, Ruby on Rails BackEnd, PostgreSQL

MenMen - Online Calendar - Group Project

Web Repository

A web-application for teachers to schedule their office hours and share them with students

- Built Rails 5 RESTful routes and complete the project in 3 days
- Finished MVP of application and deployed to Heroku server
- Key technologies: Ruby on Rails, PostgreSQL, HTML5, CSS3, Bootstrap

EDUCATION

Columbus State University M.A. Computer Science

San Jose City College Object oriented programming, C++

San Jose State University B.S. Accounting

2018-Present
2016
2012