POLICARP QUARCOO

FULLSTACK WEB DEVELOPER

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EXPERIENCE

IBM Austin, TX

Front-end Dev & Product Designer July 2016 - Present

- Build and develop components for enterprise applications using angular2
- Develop and design visualizations for complex data using d3.js
- Develop interactive prototypes for usability testing
- Research user roles and design creative solutions to improve user experience

Fancy Pants Group New York, NY

Web and Mobile Developer (CO-OP) May 2015 - August 2015

- Develop iBeacon tracking and geolocation app using ionic framework and angular-js
- Frontend developer for a polling application, utilizing angular-js, gulp and sass
- Design iBeacon tracking app utilizing Photoshop

Catalyst Rochester, NY

Front-end Developer March 2015 – May 2015

- Develop functional prototypes from wireframes and mock-ups
- Maintain and implement interactive features from high-fidelity wireframes

Student I.T Office (SITO), R.I.T Rochester, NY

Back-end Developer (CO-OP) June 2014 - August 2014

- Improve existing and developed new features for Tiger-Search
- Develop proof of concept using play framework for Tiger-Center
- Develop a strategy to retrieve published dates from existing websites for Tiger-Center

EDUCATION

Rochester Institute of Technology

Bachelor of Science in Information Technology Expected Graduation, May 2016 Rochester, NY

Relevant Courses

Database & Data Modeling Client Side Programming Server Programming Java Programming Software Design Principles & Patterns

LEADERSHIP

RIT Localhost

Member

- Participate in presentations pertaining to web design and development
- Assist with event organization

RIT On-Campus Apartment Student Association (OCASA) & RIT Caribbean Student Association (CSA)

Webmaster and Social Media Analyst

- Design event flyers and marketing essentials
- Assist with event organization and communication tools

RIT Collegiate Science and Technology Entry Program (CSTEP)

Tutor

- Explained complex concepts using examples from lecture and personal projects
- Created practice exercises based on class lecture

TECHNICAL SKILLS

 $\textbf{Programming Languages and Technology:} \ \ \, \textbf{Java}, \, \textbf{MySQL}, \, \textbf{JavaScript}, \, \textbf{CSS}, \, \textbf{HTML}, \, \textbf{PHP}, \, \textbf{JQuery}, \, \textbf{Play Framework}, \, \textbf{MongoDB}$

Angular-JS, Laravel, PostgreSQL, SASS/SCSS, Ionic framework, Angular2, D3.js

Software and Tools: Adobe Photoshop, Cinema 4D, After Effects, Sony Vegas, Selenium IDE

PROJECTS

Type Attack: Word based game with a multi-threaded client/server designed and developed in Java

Lighthouse: Geo-location and iBeacon tracking app developed using ionic framework.

Inque: Shopping website developed using PHP and MySQL. An admin panel for quick and easy product management.