

# POLICARP QUARCOO

FRONTEND DEVELOPER

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## EXPERIENCE

**IBM** New York, NY  
*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

**Programming Languages and Technology :** Java, MySQL, JavaScript, CSS, HTML, PHP, JQuery, Play Framework, MongoDB, Angular-JS, Laravel, PostgreSQL, SASS/SCSS, Ionic framework, Angular2, D3.js, React-JS, Redux, Functional and Reactive programming

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

## PROJECTS

**ILLVERSE :** Music promotion and discovery platform for artists, fans and promoters.

**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.