

Ricardo Terrazas

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Education

New Jersey Institute of Technology
Bachelor of Science in Computer Science
Minor in Applied Mathematics
Expected Graduation Date: **05/2016**

Newark, New Jersey
Sep. 2010 – Present

Work Experience

UPS
Intern/Co-op Application Developer

Paramus, New Jersey
Summers of 2014 & 2015

- Created an application to fulfill 2015 business year requirement
- Familiarized with UPS technology and digital infrastructure
- Created a dashboard app to view statistics from data in reports

Sitelegion
Software Engineer

Wayne, New Jersey
Sep. 2015 – Present

- Created responsive custom made websites that adapt to mobile screens
- Created cross platform apps using Phonegap and HTML, CSS, & JavaScript
- Created customized PayPal buttons on a website used to pay for services

Relevant Skills

Languages: Java, C#, C++, C, Python, PHP, Bash, SQL, NoSQL (for mongo DB), HTML, CSS, JavaScript, JSON, XML, and familiar with ARM Assembly Language

APIs and Frameworks: JQuery, AJAX, Node.js, D3.js & C3.js, JDBC and Java Swing, Bootstrap, Laravel

Operating Systems: Mac, Windows, and Linux

Interpersonal: Very experienced working with people, working cooperatively in groups

Programming Projects/Experience

- Object-Oriented Programming including implementing data structures in Java and C
- Implemented simple math and string manipulation functions using ARM assembly
- Concurrent programming
- Implemented a lexical analyzer, and parser with syntactic and semantic checking in C++
- Created and designed SQL and NoSQL Databases
- Created interactive and responsive web site using CSS and JavaScript frameworks
- Implemented a program in C that solves a system of equations using the Jacobi method
- Created a program that fetched data from youtube.com and pushed the parsed relevant data onto a MYSQL database server
- Created a web application that implements the MVC design pattern using node.js that also displays college data in a graphical view using JavaScript graphing libraries (C3.js & D3.js)
- Created a C.R.U.D. PHP web application that uses sessions to maintain the state for different users & user types and CURL to request different services to be performed on different data
- Used the Google maps API and HTML5 navigation methods to make a web app that uses GPS

Volunteer Experience

Care One

- Recreation department
- Performed musically for residents

Wayne, New Jersey
Mar. 2009 – May 2009