

# Ricardo Terrazas

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## Education

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### New Jersey Institute of Technology

*Bachelor of Science in Computer Science*

*Minor in Applied Mathematics*

Expected Graduation Date: **05/2016**

Current GPA: 3.0

Newark, New Jersey

Sep. 2010 – Present

## Work Experience

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### UPS

*Intern/Co-op Application Developer*

Paramus, New Jersey

Summers of 2014 & 2015

- Created an application to fulfill 2015 business year requirement
- Created a dashboard app to view statistics from data in reports
- Wrote user documentation for all of my work

### Sitelegion

*Software Engineer*

Wayne, New Jersey

Sep. 2015 – Present

- Designed and planned projects using Agile methods such as Kanban-Scrum
- Created responsive custom made websites that also adapt to mobile screens

## Relevant Skills

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Programming Languages: Java, C#, C++, C, Python, PHP, Bash, SQL, Mongo DB Query Language, CSS, JavaScript, and familiar with ARM Assembly

Markup Languages: HTML, XML, JSON

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

Operating Systems: Mac, Windows, and Linux

Interpersonal: experienced working cooperatively in groups, leading and organizing software projects using agile and scrum

## Programming Projects/Experience

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- Created a web app that scraped a website and composed the data into a CSV file
- Used Trello to design and manage a PHP web application by applying Agile methods
- Created a series of programs written in C that each contained their own distance vector and implemented the Distance Vector Algorithm across a network
- Assisted in styling the front end of a website to have a luxurious and exclusive appearance
- Created a prototype web application that provided a UI with Google maps, loaded targets from a mongo database nearest to the user and allows the user to purchase from the selected target
- Created a NodeJS web application using MongoDB to serve a list of colleges and view detailed data. It also displays statistical data using C3js & D3js graphs on any available college
- Created a Java application using JavaSwing to build the UI, and using JDBC to interface with a database
- Worked on a C# windows application that displayed in a tabular view, graphical view, and statistical view with the data accessed from a Microsoft SQL Server

## Volunteer Experience

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### Care One

- Recreation department
- Performed musically for residents

Wayne, New Jersey

Mar. 2009 – May 2009