Jonathan Vaca-Ramirez

Software Developer

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https://github.com/JonathanV001

**EDUCATION**

**University of North Carolina at Charlotte, Charlotte, NC GPA:** 3.53

**Expected graduation date:** May 2024

Bachelor of Science in Computer Science

Concentration: Software, Systems, and Networks

**TECHNICAL SKILLS:**

**Programming Languages:** HTML, Java, JavaScript, CSS, C++, C#, Python, SQL

**Other tools:** Visual studio, Figma

**WORK EXPERIENCE:**

**PIMOSH Network** May 2023 - August 2023

Tech tutor intern, Charlotte NC

* Taught fundamental coding concepts like variables and scope to students during Tech Titans summer program at Microsoft.
* Used software such as Figma to create UI designs. The UI designs were used to plan for an upcoming application.
* Connected and job-shadowed Microsoft Technical Professionals. Learned about their day-to-day task, responsibilities, and projects they are involved in.
* Tutored K-8 students to enrich their learning in math and reading.

**COURSE PROJECTS:**

**Cash Register, Intro to Computer Science II** January 2021- May 2021

* Utilized java to show fundamental concepts of Object-Oriented programming.
* Applied concept of encapsulation.
* Created a basic program that could increase or decrease the value of someone’s payment.

**Binary Search Tree, Data Structures and Algorithms**

* Implemented tests for Binary Search tree methods in java.
* Tested for ability to remove and add elements in binary search tree.

**PC website, Personal project** ([GitHub](https://github.com/JonathanV001/pc-site-with-working-shopping-cart))

* Used concepts of responsive web design to guarantee website is usable at all screen sizes.
* Created the website using the languages HTML, CSS, and JavaScript.
* Website provides the user with a working shopping cart to keep track of items.