

Jonathan Vaca-Ramirez

Software Developer

Charlotte, NC | (336)-954-3004 | jonathanvacaramirez@gmail.com | [LinkedIn](#): Jonathan Vaca-Ramirez | [GitHub](#): JonathanV001 | U.S. Citizen

EDUCATION

University of North Carolina at Charlotte, Charlotte, NC

GPA: 3.53

Graduation date: May 10, 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, Android Studio, NetBeans, BlueJ, GitHub, Agile, Scrum

WORK EXPERIENCE:

PIMOSH Network

May 2023 - August 2023

Tech tutor intern, Charlotte NC

- Taught fundamental coding concepts like variables and scope to over 25 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 with and job-shadowed 2 Microsoft Technical Professionals. Learned about their day-to-day task, responsibilities, and projects they are involved in.
 - Tutored groups of 10 K-8 students with 2 other interns to enrich their learning in math and reading.
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PERSONAL PROJECTS:

Personal Website: jonathanvacaramirez.com

- Used concepts of responsive web design to guarantee website is usable at all screen sizes.
- Created the webpage using HTML, CSS, and JavaScript.
- The website serves as a personal portfolio showing projects I have done and my experience.

Cash Register, Intro to Computer Science II

- 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 shopping website ([GitHub](#))

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