Micah LaSala

Raleigh, NC | (919) 438-2091 | mlasala45@gmail.com | [LinkedIn](#) | [Github](#)

Education:
University of North Carolina at Charlotte, Charlotte, NC | May 2024
Bachelor of Computer Science | Concentration: Software, Systems, and Networks (3.20 GPA)
Wake Technical Community College, Raleigh, NC | May 2021
Associate in Engineering

Technical Skills:
Languages: C#, SQL, Java, HTML, CSS, Python, C++
Additional Tools: Git, Docker, Gradle
Platforms: Visual Studio, .NET, Microsoft Azure, React, ASP.NET, IntelliJ, Android Studio
Practices: Cloud Web Service APIs, Database Design, Application Development, Performance Optimization, Documentation, Test Writing

---

Course Projects:
Image Ranking Web App, Capstone Project
- Developed full stack SPA web application using React, ASP .NET, Docker, Microsoft Azure, Kubernetes, Entity Framework, PostgreSQL, and MUI.
- Completely self-directed, responsible for research, design, implementation, and testing.

Social Media Service, Software Engineering
- Developed backend and frontend features to demonstrate a functional social media service using Flask.
- Designed and utilized a SQL database schema to store and retrieve posts and accounts.

Related Courses: Database Design and Implementation, Software Engineering, Cloud Computing, Data Mining, High Performance Computing, Logic System Design, Data Structures and Algorithms

---

Personal Development History: *(Practices used in personal projects)*
- Code Organization, Detailed Documentation, Encapsulation and Implementation Design
  - Microservices and Component-based architectures
- Performance Optimization, Bottleneck Identification and Remediation, Scalability
- Writing Automation Tools, Utilities, Tests
- Debugging, Creating appropriate Debug Messages and Variables, Identifying and Correcting Runtime and Logic Errors

---

Work Experience:
Personal IT Support
Freelance   Sep 2011 - Nov 2022
FOH Worker
Noodles and Company, Cary, NC   Jun 2020 - Aug 2022 (Summers)
Delivery Driver
Panera Bread, Raleigh, NC   May 2018 - May 2019