Michael Hernandez

Email: Michael99hernandez@gmail.com
GitHub: https://github.com/michael99hernan
Cell Phone: 972-330-3533
Linkedin: https://www.linkedin.com/in/michael99hernan/

EDUCATION The University of Texas at Dallas, Richardson TX

Expected

Pursing B.S. in Computer Science, GPA 3.96

December 2021

Collin College, Plano TX

Spring 2017 – Spring 2019

Computer Science

TECHNICAL SKILLS

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

Tech: Windows, Linux, Django, ASP.NET, Visual Studios, Git **Qualifications:** Team leader, Time management, Problem solving

RELEVENT COURSES

Data Structures and Alg.

Linear Algebra

Discrete Math I & II

Software Engineering

Computer Architecture

Probability and stats.

C++ in Unix Environment

ACADEMIC PROJECTS

Bug Tracker, Personal

Summer 2020

- Developed using ASP.NET using MVC patterns with C#
- Managed database and authorization using SQL with Entity and Identity Framework
- Used various object-oriented programming techniques like classes, inheritance, and polymorphism.
- Deployed website on Azure cloud and used GitHub for version control

PERSONAL PROJECTS

Calculus Calculator, Computer Science II

Spring 2019

- Designed a program in C++ that takes two polynomials and an operator then finds the derivative.
- Implemented data structures such as linked list and vectors to make the polynomial structure.

Email Automation, Personal/Work

January 2020

Developed a script to automate archiving client's emails using Python and a windows API

WORK EXPERIENCE

Web Developer, Ayoka Systems, Arlington, TX

June 2020-Present

- Produced features for large projects using MVC, in C# ASP.Net, for clients
- Worked on a team using agile methods and GitLab for version control
- Designed frontend pages using HTML, CSS, JavaScript, and AJAX
- Generated SQL scripts and data transfer objects for database entities

IT Specialist, Q Innovations, Little Elm, TX

March 2019 – March 2020

- Held accountable for archiving client's business emails on time.
- Diagnosing, troubleshooting, and repairing laptop hardware and software.
- Conducting necessary upgrades to hardware and software as needed.
- Creating user accounts and remotely managing their desktops.
- Communicating with clients to help them understand software.