ANTONIO LU

antoniolu117@gmail.com   (971) 678-0182

EDUCATION

Oregon Institute of Technology *- B.S. Software Engineering*

PROJECTED GRADUATION YEAR: 2024   GPA: 3.86

- Awarded President's List every eligible term since enrollment

Relevant Coursework: Advanced .NET, Engineering for Quality Software, Data Structure, Database Systems and Designs, GUI Programming, Machine Learning, Software Design Patterns, Concepts of Programming Language, Engineering Management, Object-Oriented Programming

SKILLS

- Experience with C#, C++, C, SQL, SSIS, JavaScript, jQuery, HTML/CSS, Python, Flutter
- JavaScript Algorithms and Data Structures Certification
- Responsive Web Design Certification
- Bilingual: Chinese

EXPERIENCE

Microchip Technology *- Full Stack Software Engineer Intern*

APRIL 2022 – OCTOBER 2023

- Designed and implemented an ASP.NET MVC web application to replace two outdated applications, streamlining data extraction/visualization/verification processes, and enabling the manufacturing team to configure their own pages, thus saving engineering and manufacturing time by reducing dependence on developers for frequent changes and enhancing design and functionality

- Developed and maintained SQL databases for various applications with SSMS and SSIS

- Developed RESTful API endpoints to handle HTTP requests, enabling CRUD operations

- Provided support and guidance to new interns by setting up meetings to help facilitate onboarding process, integrate into new projects, address concerns and provide feedback

Portland Chiropractic Specialists *- Patient Insurance Administrator*

APRIL 2021 - APRIL 2022

- Recorded patient exams/forms and uploaded to database
- Billed insurance for treatments and provided documentation
- Accounted and documented all pay and expenses for tax purposes