

Tony Lin

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Summary

Full stack developer with 6 years of experience building entire applications from scratch. Specialist in C#/.NET, Java, C++, familiar with other OOP, scripting languages as well as various frameworks, tools, and technologies.

Projects

Bug Tracker

tonylinportfolio.azurewebsites.net/bugtracker/

- > Created and deployed a full scale project management tool/issue tracking application designed to streamline workflows for individuals and teams. Allows admins to manage user roles and provides an environment for project managers to create projects, add tickets, and assign them to be completed by developers.
- > The full stack web application implements authentication, authorization, roles, includes a code first relational database, and a RESTful Web API allowing data to be accessed by users in other applications and devices.
- > Built with C#, ASP.NET Core, .NET Entity Frameworks, Razor pages, LINQ, SQL, jQuery Datatables, HTML, Bootstrap, and deployed on Microsoft Azure.

Cloutfit

Github Repo

- > Worked in a team of three to produce an iOS app that uses Machine Learning (IBM Watson Visual Recognition), databases and AR in order to produce color schemes, patterns, and styles that would help users pick a matching outfit for the day.
- > App was created and presented at Hack the North.

Lactose Fartolerance

Github Repo

- > Created a multiplayer 2D game built with MongoDB, Express.js, Node.js and Socket.io.
- > Hosted the game on an AWS server to run the game online.

Bonizza

- > Created an AR app that places bones on top of pizzas upon recognition.
- > Implemented with Unity and Vuforia Augmented Reality SDK

Experience

Tutor at Cora P. Maloney College

August 2017 - March 2018

Tutor/Teacher

Buffalo, NY

- > Taught and tutored students on core concepts in subjects related to computer science and mathematics
- > Assigned work with clear expectations for results to be reported weekly by students.

Skills

Frameworks/Tools .NET, ASP.NET MVC, Razor Pages, Blazor, Xamarin, Web API 2, Bootstrap, JQuery, AJAX, Django, Vue.js, MongoDB, Express.js, Node.js

Programming Languages C#, Java, C++, C, SQL, Javascript, Python, HTML, CSS

Technologies/Development Environments Visual Studio, Visual Studio Code, Microsoft Azure, AWS, Git, Postman, Xcode, Unity

Education

University at Buffalo

2017 - 2018

Major: Computer Science | Minor: Mathematics | Cumulative GPA: 3.7

Buffalo, NY