390 Highlands Dr
Canton, MI 48188

Anthony Chua

(734) 846-3097
achua486@gmail.com

EMPLOYMENT

Software Developer Apprentice at Utilitec/Ancor   **July 2017 – September 2018**

- Developed C# WinForm application for client usage that stores data to a local SQL Server Express database
  - Created deployment/usage guide for clients installing the program onto their computers
- Developed webpages for business portals with CRUD operations using MVC or ASP.NET WebForms
  - MVC pages would use HTML, CSS, AJAX, and SQL
  - WebForms would use ASPX, CSS, and SQL
- Created adapters using C# and SQL that uses asynchronous methods and ORM to bulk insert data from delimited files to a database
- Updated C# email bounce back processes after a change in Exchange server host location
  - Also created a purging process for the associated email's subfolders
- Replaced an outdated secure shell library used to access SFTP server
- Researched various augmented reality SDKs and used Unity3D to provide a proof of concept for an in-house application
- Engaged in every aspect of the software lifecycle: documentation, development, testing on multiple development environments, deployment, and regression testing for software releases

Pharmacy Technician at CVS   **May 2017 – July 2017**
Kitchen Teammate and Cook at BD's Mongolian Grill   **May 2016 – May 2017**
Crew Member at Little Caesars   **September 2014 – May 2015**

EDUCATION

University of Michigan-Dearborn
B.S. Computer and Information Science

Senior Design Project for Blue Cross Blue Shield
- Worked in a team of four to create a C# WinForm application to be used as a quality assurance tool for Blue Cross Blue Shield's Medicare team. The application imports/exports data, creates test files, runs comparisons to validate claims accuracy, logs system usage, and reports errors via email

Relevant courses
- Database Management Systems
- Operating Systems
- Software Engineering
- Mobile App and Web Development
- Networks and Distributed Computing
- Data Structures and Algorithm Analysis

SKILLS

- Languages in Order of Experience: C#, C++, SQL, ASPX, HTML, CSS, PHP, Javascript, Typescript, XML, MongoDB
- Frameworks & Libraries: .NET, React, Angular
- Software development tools: Visual Studio, SQL Server, Android Studio, Visio, C9.io, Draw.io, Visio, GitHub, TFS
- Experience with: GMC Inspire Designer, CA Workload Automation AE, Docker
- Application Security Training with Veracode

REFERENCES

Deric Jones – Supervisor at Ancor
Phone: 248-526-4840
Email: Djones@utilitec.net

Patrick Baldwin – Coworker at Ancor
Phone: 517-898-6963
Email: pbaldwi3@gmail.com

Nick Hines – Coworker at Ancor
Phone: 248-719-4086
Email: nhines@utilitec.net

Sarat Bondada – Senior design project teammate
Phone: 248-821-2431
Email: sbondada@umich.edu

Darcy Dressel – Senior design project teammate
Phone: 734-686-1194
Email: ddressel@umich.edu

Ramblin Cherniak – Senior design project teammate
Phone: 313-694-6502
Email: rchernia@umich.edu