2000 Crystal Springs Rd
San Bruno, CA 94066

Anthony Chua

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EMPLOYMENT

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

- Developed a 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 an adapter using C# and SQL that uses asynchronous methods and ORM to bulk insert data from delimited files to a database
- Updated a C# email bounce back process 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- Replaced an outdated secure shell library used to access SFTP server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 augmented reality SDKs and used Unity3D to provide a proof of concept for an application
- Engaged in every aspect of the software lifecycle: documentation, development, testing on multiple development environments, deployment, and regression testing for software releases

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

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, XML
- 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