

Zachary N. Flaherty

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EDUCATION

Trinity University, San Antonio, TX
Bachelor of Science in Computer Science
Major GPA: 3.07

May 2020

SKILLS

Programming Languages: C++, C#, Visual Basic, CSS Haskell, C, Scala

Operating Systems: Windows, Linux

Environments: Microsoft Visual Studio, Eclipse

Applications: MySQL, Active Directory, Microsoft PowerShell, PowerApps, SharePoint Lists, Word, Excel, Power Point

RELEVANT EXPERIENCE

IT Intern, **Helen of Troy**, El Paso, TX

June – November 2019

- Developed a program using PowerApps and SharePoint to streamline multiple internal form processing procedures
- Wrote a PowerShell script to update Active Directory from a text file and record changes
- Wrote an Excel macro to randomly sample a dataset

IT Assistant, **Medical Billing Unlimited**, El Paso, TX

June 2012 – August 2018 (Seasonal)

- Downloaded various software programs which enabled users to communicate with the billing company more efficiently
- Trained new users at various physicians' offices in the use of computers including log in procedures, the printing process and an overview of various software programs
- Completed various errands and outside office tasks throughout the day to provide the best customer service

RELEVANT COURSEWORK

Principles of Computer Science I and II, Principles of Functional Languages, Principles of Data Abstraction, Principles of Algorithms, Principles of Theoretical Computer Science and Principles of Computer Design

PROJECT EXPERIENCE

SiteOwl, Senior Software, Trinity University (group project)

August 2019 – In Progress

- Wrote an Excel Macro to extract and normalize the format of vendor pricing sheets in order to upload to an online database
- Continued coordination with teammates to understand the requirements and desired amenities for a seamless user experience

Out of Time to Kill, Intro to Game Development, Trinity University

August - October 2018

- Developed in Unity and written in C#, assignment was aimed at familiarizing students with the game engine
- Improvements continue to be made long after the due date due to my continued passion for the project

AWARDS

Member, **Phi Theta Kappa Honor Society**

February 2016-Present

Recipient, **Trinity University Dean's Scholarship**

August 2016