

Alan Truong

(717) 598-1509 | at3429@drexel.edu | linkedin.com/in/alanmtruong | github.com/alanmtruong | alanmtruong.com

EDUCATION

Drexel University

Philadelphia, PA

Bachelor of Science in Computer Science | GPA: 3.79

June 2025

Relevant Coursework: Computing and Informatics I-III, Computer Programming I-II, Advanced Programming Tools and Techniques, Mathematical Foundations of Computer Science, Linear Algebra

PROJECTS

Spending Tracker

April 2022 – Present

Developer

- Develop personal website app that reads total amounts that a user inputs from spending
- Implement create, update, and delete functionalities using JavaScript to interact with HTML document elements

alanmtruong.com

August 2021 – Present

Web Developer

- Deploy personal website formed with HTML, CSS with JavaScript to incorporate dynamic elements
- Develop JavaScript file to convert website navigation bar into a mobile-friendly hamburger menu
- Incorporate SoundCloud iframes and Twitch.Tv embeds to better display personal interests on web page

FridgeByte

February 2021 – June 2021

Database Developer

- Developed database for app that returns recipes from 50+ list based on what users have in their pantry
- Programmed in Python, JavaScript, HTML, and CSS, contributing to front-end and back-end development
- Engineered database and tables for user logins, recipes, and ingredients with MongoDB
- Created scripts using PyMongo distribution to allow update and delete interactions between deployed website and MongoDB database
- Utilized JavaScript to form JSON objects from recipes that are then inserted into the database

EXPERIENCE

E-Learning Coordinator Co-op

September 2021 – March 2022

MicroSociety Incorporated

Philadelphia, PA

- Initiated development of a research database alongside CHOP evaluators in Philadelphia, PA using REDCap software
- Led development of educational material for students and educators from 120 sites across the United States
- Provided data points that would be analyzed from student participation in an online banking system, tied to a \$250,000 digital education platform
- Assessed social media analytics and trends for organization accounts with 3,000+ following to boost engagement

Dining Server

July 2019 – Present

Brethren Village Retirement Community

Lancaster, PA

- Manage dining accounts for 50+ senior residents and team members
- Work in fast-paced, team-oriented 15+ table dining environment
- Operate and troubleshoot POS systems for cash and credit transactions
- Answer questions from residents and team members both in-person and over the phone
- Direct incoming team members on opening/closing routines and good practices to perform efficient work

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, HTML, CSS, C, C++, Bash

Developer Tools: Git, VS Code, Visual Studio, GCC, GNU Image Manipulation Program, Windows Terminal

Databases: MongoDB, MySQL