

Benjamin Chin

609-937-2520 | benjamin.d.chin@gmail.com | github.com/benjaminchin

Objective

Highly motivated software engineer passionate about developing new skills and seeking an internship to challenge myself while gaining hands-on experience.

Education

Virginia Tech, Blacksburg VA
College of Engineering, B.S. Computer Science

Expected Graduation: May 2025

Related Courses: Data Structures and Algorithms, Intro to Problem Solving in CS, Game Development w/ Python, Discrete Math, CS First Year Seminar

Skills

Programming Languages: Java, Python, Visual Basic, MATLAB

Tools/Technologies: Git, Visual Studio Code, Eclipse, BlueJ, Windows Terminal, Google Suite, Microsoft Office

Projects

seveneightsix

Best Eco-Friendly Hack – HackViolet 2023

- Web application built with Python, Flask, HTML, and CSS that helps developers monitor the carbon emission of their website.

Social Media Interaction Dashboard

- Java application that displays interaction data from a csv with sorting options and the ability to change timeframes.

Venmo Sheets

- Python script built with Venmo API and Google Cloud that keeps a running list of transactions on a Google Sheet.

Work Calendar

- Web scraping Python script built with Selenium and Google Calendar API that creates calendar events from an online work schedule.

Flapper

- Flappy Bird clone, built in Python with pygame, sprite animation, and collision detection.

Mouse Reaper

- Point-and-click 2D shooter game built in Python with pygame.

Discord Bot

- Built in Python with discordpy, youtube-dl, and ffmpeg that can send messages, respond to commands, and play YouTube audio.

Spit

- Keyboard-controlled version of playing card game 'Spit' built in Java.

Work Experience and Extracurriculars

Freshman Representative | Chinese American Society @ Virginia Tech

August 2021 – May 2022

- Primary responsibilities involved managing communication with freshman class, as well as organizing and preparing for club events.

Flex Fulfillment | Target

October 2020 – January 2021

- Packed shipments and curbside pickup orders. Experience communicating as a team and optimizing workflow to meet metrics.

President | Asian Pacific Islander Club @ Hightstown High School

September 2020 – June 2021

- Co-founder, goal was to promote and raise awareness about Asian Pacific Islander culture. Proposed the club to the school district board, and organized movie nights and arts-and-crafts activities.