Benjamin Chin

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EDUCATION

Virginia Tech   Blacksburg, VA
Bachelor of Science in Computer Science   *Aug. 2021 – May 2025*

TECHNICAL SKILLS

Languages: Java, Python, C, Typescript, HTML/CSS, SQLite
Frameworks: React, Flask, JUnit, Tailwind, Material-UI
Developer Tools: Git, Linux, VS Code, PyCharm, Eclipse, Vite, Google Cloud Platform
Libraries: pygame, Selenium

PROJECTS

Weather App | *Typescript, React, Material-UI, WeatherAPI*
- Developed a web application using React with Typescript interacting with WeatherAPI
- Implemented Material-UI to style page components
- Used React's useState and useContext hooks to manage data

SevenEightSix | *Python, Flask, Jinja2, Git*
- Developed a web application using Flask to help developers build eco-conscious websites
- Presented application at HackViolet 2023 and won Best Eco-Friendly Hack
- Implemented Python's request library to make HTTP requests
- Used Git version control to collaborate with team members
- Utilized Jinja2 templates to display different content on multiple routes

Venmo Sheets | *Python, venmo-api, Google Cloud Platform*
- Developed a script using Python to automate treasury book for student club
- Utilized venmo-api to get data on recent incoming and outgoing transactions
- Implemented Google Cloud Platform to add transactions to a Google Sheet

Work Calendar | *Python, Selenium, Google Calendar API*
- Built an automation script using Python to organize shifts at my job
- Used Selenium to scrape shift data from work schedule
- Utilized Google Calendar API to create calendar events

EXPERIENCE

Dining Services Worker   February 2023 – Present
Virginia Tech   *Blacksburg, VA*
- Work in a team to produce food and drinks for customers
- Developed skills to improve production speed and efficiency
- Maintain health standards of product and equipment

Freshman Representative   August 2021 – May 2022
Chinese American Society @ Virginia Tech   *Blacksburg, VA*
- Maintained communication with freshman class of the club
- Worked with board members to create, organize, and lead events
- Managed backstage and equipment for annual culture show
- Organized movie night for freshman members

Flex Fulfillment Worker   October 2020 – January 2021
Target   *East Windsor, NJ*
- Packed shipments and curbside pickup orders for customers
- Communicated with team members and managers to determine tasks for completion
- Maintained upkeep of store aisles and customer-friendly environment