

# Christopher Giang

christopher.t.giang@gmail.com | (240)-801-2911 | [LinkedIn](#) | [Github](#)

## EDUCATION

### University of Maryland, College Park

Sep. 2021 - May 2025

Bachelor of Science, Computer Science, Global Engineering Leadership Minor

Cumulative GPA: 3.3

- Dean's List (Fall 2021, Spring 2022, Spring 2023)

## WORK EXPERIENCE

### University of Maryland

College Park, MD

*Tutor/Teaching Assistant*

July 2023 - Present

- Conducted engaging guided study sessions and developed tailored lesson plans to enhance comprehension and retention for a diverse group of 20 students
- Collaborated closely with faculty to provide essential support as a tutor, consistently demonstrating strong communication and leadership skills while assisting students in achieving their academic goals.

### General Dynamics Information Technology

Reston, VA

*Software Developer Intern*

June 2023 - Aug. 2023

- Researched innovative techniques for obfuscation and deletion of personal data in automobile telematics systems.
- Successfully extracted telematics data from Toyota and Lexus cars through infotainment system using USB
- Created Python scripts to analyze telematic files and compare before and after of "remove personal data" setting
- Aggregated online materials and presented my discoveries during the End of Summer Showcase.

### Tommy Hilfiger

Clarksburg, MD

*Assistant Manager & Seasonal Sales Lead*

July 2019 - Aug. 2022

- Trained and mentored 10 new hires in company processes, product knowledge, customer service, and marketing techniques. Completed 12 display projects that boosted sales for product displayed by 25%

## PROJECTS

### Grocery List | *ReactJS, Python, Pandas, BeautifulSoup*

- Built a ReactJS web app prototype for a dynamic grocery shopping list illustrating compound interest effects.
- Developed a Python web scraper using BeautifulSoup and Pandas to gather pricing data.
- Placed 1st in Early Retirement Track of Georgetown University HoyaHacks Hackathon

### Personal Portfolio Website v1 | *HTML, CSS, JavaScript*

**Translator** | *Ruby* - Created a custom data structure to convert the language and grammatical structure of sentences

**C-based Shell** | *C* - Incorporated key shell features such as boolean operations, pipes, and file redirection

**Maze Solver** | *Java* - Implemented DFS, BFS, and Dijkstra's Algorithm to find shortest cost path in an undirected maze

**Blackjack Game** | *Java* - Developed the logic and data structure used for a Blackjack game against a computer dealer

## EXTRACURRICULAR EXPERIENCE

### Hack4Impact-UMD

College Park, MD

*Software Engineer Mentee*

Aug. 2023 - Present

- Participating in a semester-long bootcamp to learn a comprehensive toolkit of full stack web development skills
- Apart of a community of Student Software Engineers that work on creating software for non-profit organizations

### Clarksburg High School

Clarksburg, MD

*Wrestling Referee Assistant/Student Coach*

Oct. 2022 - Jan. 2023

- Support wrestling referees in match coordination and assist in coaching and mentoring student athletes

## TECHNICAL SKILLS

- Languages: Python, C, Java, HTML/CSS, Javascript, Ruby, Ocaml
- Developer Tools: Git, VS Code, Visual Studio, Ubuntu, Eclipse

