

# Peter Chun

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## EDUCATION

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**University of Maryland, College Park** | Bachelor of Science in Computer Science Expected May. 2022

- GPA: 3.96/4.0
- Science Technology and Society Scholars Program
- Relevant Courses: Introduction to Object-Oriented Programming 1 & 2

## EXPERIENCE

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**Undergraduate Research Assistant** June 2019 - Current

The Fischell Department of Bioengineering | College Park, MD

- Working under the guidance of Dr. Bruk Berhane to investigate qualitative data to identify key factors that shape the transfer process (from community college into four-year engineering department) of ethnically and culturally diverse Black students and their persistence/retention experiences.

**MotivateMe - Hackathon Project** April 2019

BitCamp 2019 | College Park, MD

- In a group of 4, brainstormed a solution to combat mental health issues by creating a web platform for individuals to share positive posts and lessons

### Key Accomplishment:

- Programmed the backend user authentication, follower/following relationship, and user posts integration using the Ruby on Rails framework

**Testudo Course Bot** Nov 2018 - Jan 2019

Personal Project

- Programmed a Python3 bot that notifies the user through GroupMe when there are changes to the number of seats for a course or when new sections are added
- Utilized Python3, bs4, and Selenium to write the backend functionalities of the program

## EXTRACURRICULAR ACTIVITIES

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**Quantitative Financing Programmer** Sept 2018 - Present

College Park Student Investment Group | UMD

Collaborating in a group of 12 to research, brainstorm, and prototype a functional quantitative financing bot to buy/sell stocks based on key technical indicators.

### Key Accomplishment:

- By integrating Selenium and the chrome web driver, I programmed a Python3 script to execute a buy or sell order on a paper trading website, Wall Street Survivor.

**Community Forklift Volunteer** Aug 2018

University of Maryland | College Park

- Tasked with working in a team to assess the usability of donated buckets of paint
- Learned about a community-centered business that provides jobs and sells home improvement items at a lower cost

## SKILLS AND INTEREST

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- Java, Python, Ruby on Rails Development, Google Cloud Computing, Arduino, Android App Development
- Reading computer science blogs, programming scripts, photography
- Updating/improving upon my website & blog