

Carter Weaver

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Education

2020-2024 **Carnegie Mellon University**, Pittsburgh, PA.
B.S. Electrical and Computer Engineering anticipated May, 2024
GPA: 3.82

Relevant Courses

Electronic Devices & Analog Circuits	Principles of Imperative Computation
Structure & Design of Digital Systems	Introduction to Computer Systems
Hardware for Machine Learning	Principles of Software Construction

Projects

2022 Fall **Laravel Web App.** Used PHP/SQL to create a dynamic job listings application.

2020 Fall **15-112 Term Project: CV Agar Game.** Computer vision game based on Agar.io. Done in Python with Tkinter. Motion capture achieved with NumPy and OpenCV.

2020 Spring **Independent Study in Sports Analytics.** Worked on data visualization and analysis of NHL statistics. Created a player analysis website using Flask, Pandas, and PlotlyJS.

2019 **LED Subway Countdown Clock.** Constructed a sign for my school displaying incoming train times using Raspberry Pi and LED matrix. Used Beautiful Soup for data scraping and interfaced with the MTA API.

Experience

2022 *Remote Intern, Evercore Technology Partners.*
Worked with a team of engineers developing custom web applications for a range of small businesses using Laravel and PHP.

2021-2022 *Dining Attendant, Moby's Restaurant.* East Hampton, NY.
Gained experience in customer service over two summers. Assisted in planning large weekly events (i.e. weddings, corporate parties, etc.)

Skills

Python, Java, JavaScript, ReactJS, C, C#, Verilog, Assembly, SQL, AWS, HTML, CSS, Laravel, web design, data analysis, machine learning, computer vision.

Honors

2020-2022 Dean's List, College of Engineering: Fall 2020, Spring 2021, Fall 2021, Fall 2022
2016-2018 Summa, Magna, and Maxima Cum Laude on the National Latin Exam.

Activities Ice Hockey, Running, Piano, Surfing, Member of Sigma Alpha Epsilon Fraternity