

JULIE PLINK

jcp332@cornell.edu • julie.plink@gmail.com • (914) 319-6351 • [LinkedIn](#)

SUMMARY

A globally experienced Cornell Engineering student with dual US and EU citizenship. Highly motivated and energetic. Keen interest in the technology and finance industries, and recipient of a selective Cornell Engineering scholarship. Pursuing a Computer Science degree, with minors in Applied Economics and Operations Research & Information Engineering.

EDUCATION

Cornell University

B.S. in Computer Science / College of Engineering

Ithaca, New York

Expected May 2025

Relevant Coursework

GPA: 3.350/4.000

- Analysis of Algorithms, Discrete Structures, Functional Programming & Data Structures, Object Oriented Programming & Data Structures, Engineering Probability & Statistics, Optimization 1, Intro to Computing, Linear Algebra, Multivariable Calculus, Differential Calculus, Financial & Managerial Accounting, Intermediate Microeconomics, Intro Microeconomics, Intro Macroeconomics

Fordham University

Course in Physics II: Electricity and Magnetism

Bronx, New York

July 2022 - August 2022

Rye High School

High School Diploma

Rye, New York

Received June 2021

Relevant Coursework

GPA: 98.67/100

- AP Calculus, AP CS Principles, AP Physics 1, Intro to Engineering & Design, Principles of Engineering, Robotics, Economics

WORK EXPERIENCE

Casetext

Software Engineering Intern, Special Projects

Virtual

June 2023 - August 2023

- Utilized GPT-4 for prompt engineering, enhancing legal research methodologies by optimizing existing enterprise projects.
- Managed and delivered tailored enterprise solutions for key clients, leveraging advancements in AI for project execution.

CS 3110: Functional Programming and Data Structures

Cornell University - Ithaca, New York

Consultant

August 2023 - December 2023

- Facilitate weekly office hours, assist with assignment and exam grading, collaborate in design of course assignments.
- Serve as project manager for 2 student groups to assist on completion of the semester long final project.

Albert Einstein College of Medicine

Image Analysis Assistant Intern

Bronx, New York

May 2020 - July 2020

- Explored breast cancer mortality disparities using novel image techniques and analyzing cell stains with existing algorithms.

CLUBS AND ORGANIZATIONS

Cornell DEBUT - Biomedical Engineering Project Team

Cornell University - Ithaca, New York

Operations Team Lead

August 2023 - Present

- Lead 7 person Operations subteam; coordinate team logistics, sponsorship, and social media. Direct workshops for 60+ members and manage a \$20,000+ budget, ensuring efficient procurement of materials for project development.

Operations Analyst

October 2021 - August 2023

- Liaison between R&D teams and Operations team; collaborate on sponsorship outreach, social media and website management.

Cornell University Women's Division I Rowing Team

Cornell University - Ithaca, New York

Varsity Athlete

November 2022 - November 2023

- Demonstrated personal accountability by meeting rigorous physical and mental training standards; collaborating with teammates to optimize performance.
- Showcased time management skills by balancing a demanding academic schedule with rigorous training and competition.

Research in Operations Research and Engineering

Cornell University - Ithaca, New York

Analyst - Data Science for Cornell

January 2023 - May 2023

- Collaboratively identified and tackled healthcare accessibility issues on campus, developing viable solutions and liaising with industry professionals for potential project expansion in future semesters.

Analyst - Simulation Analysis for CVS Health Supply Chain

August 2022 - December 2022

- Researched RFID usage to mitigate inventory loss, and coordinated with CVS Health reps on model progress and objectives.

Analyst - Strategic Pricing for General Motors

August 2022 - December 2022

- Worked with Cornell ORACL & GM on causal inference studies in advertising/pricing, conducting reviews and analyses.

HONORS AND AWARDS

Joan and Irwin Jacobs Scholar at Cornell University College of Engineering

December 2020 - Present

Rye Youth Council Award

Awarded June 2021

National Honor Society Member

September 2017 - June 2021

SKILLS & LANGUAGES

Programming & Software: HTML, CSS, Java, Python, OCaml, Microsoft Office, Git

Languages: English and Dutch (Fluent); French (Conversational)