

Orazio P. Petito

Glen Cove, NY | 917-655-4361 | opp2@cornell.edu | linkedin.com/in/orazio-p-petito | github.com/OrazioP26 | oraziopetito.com

Education

Cornell University
Bachelor of Arts in Computer Science, Minor in Business

Ithaca, NY
Expected May 2027

- Relevant Coursework:** Functional Programming — Data Structures and Functional Programming | Object Oriented Programming & Data Structures | Mathematical Foundations of Computing | Calculus I & II | Linear Algebra

Technical Skills

- Languages:** Python, Java, OCaml, JavaScript, TypeScript, HTML/CSS, C#
- Frameworks and Libraries:** React, Tailwind CSS, Node.js (Express), Spring Boot, FastAPI
- Tools and Platforms:** Git, GitHub Actions, Docker, PostgreSQL, Figma

Technical Experience

Pitchly AI
Co-Founder & Chief Executive Officer (CEO) & Chief Technology Officer (CTO)

May 2025 – Present
Remote

- Founded and lead **Pitchly AI** (CEO & CTO) — a browser workspace where one prompt creates branded decks, edits images, links charts, and locks styles behind SAML-secured permissions. Built on TypeScript, Tailwind, Recharts, and HyperFormula
- Designed GPT-4o pipeline mapping JSON outlines into slide, image, and sheet components, cutting deck-prep time by **70%**
- Built virtual-scroll canvas + diff renderer sustaining 60 fps on 10 000+ node decks, preserving undo history + cross-tab sync
- Deployed on Firebase (Hosting, Auth, Storage), set up CI/CD, tested via Jest + RTL, achieving ~95% critical path coverage

Dasion AI
Software Engineering Intern

Dec. 2024 – Present
Remote

- Built and deployed an internal image editing tool, enabling users to easily visualize edits in real time with minimal latency
- Applied bilinear interpolation and projective geometry to improve image editing workflows and reduce manual effort by **50%**
- Collaborated with marketing team to integrate advanced imaging techniques, ensuring consistent and high-quality outputs

LinkedIn
Software Engineering Intern

Aug. 2023 – May 2025
Ithaca, NY

- Selected for the prestigious **ASCEND** two-year program for students pursuing tech careers; mentored by a LinkedIn engineer
- Collaborated with LinkedIn to design and prototype a new professional networking tool to enhance UX and user engagement
- Led a cross-functional team of **4** using Agile to ship high-quality features across the product cycle: ideation, design, testing
- Built scalable infrastructure and interactive UI to support seamless live networking sessions with stable, real-time performance

Projects

SprBrk — College Break Calendar Web App
Developer

May 2025 – Present
Remote

- Building a website that scrapes academic calendars from colleges to generate a dynamic, searchable calendar of school breaks and supports **3,000+** U.S. colleges and universities across all **50** states; calendars auto-sync weekly to ensure the latest data
- Designing an interactive calendar tool allowing users to easily compare their college vacations with friends at other universities

Extracurricular Activities & Leadership

Cornell Algorithmic Trading Club
ML SCA Subteam lead

Aug. 2023 – Present
Ithaca, NY

- Led research on algorithmic trading models, including statistical arbitrage, alternative data-based sentiment models, and ML
- Shipped a live trading strategy posting a **60% win rate**, consistently beating the S&P 500 by 11 pp in historical back-testing
- Shipped a strategy with a **60% win rate**, outperforming the S&P500 by **1100 bps**; using strategy managed **\$100k** portfolio

Additional Information

- Other Organizations:** Cornell University Rugby Football Club (Captain), ColorStack, Under-Represented Minorities in Computing, Society of Hispanic Professional Engineers, Association of Computer Science Undergraduates