

JEMIMAH KUSI OSEI

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EDUCATION

Cornell University - Ithaca, New York, USA

Expected Graduation: May 2027

Major: Computer Science & Information Science

GPA: 3.4/4.00

Relevant Coursework: Technical Product Management, Data Science, Algorithms, Digital Product Design, Programming for the web, Intro to Computing (Python), Statistics, Calculus.

Involvements: Rewriting The Code, NSBE, Women in Computing at Cornell, Underrepresented Minorities in Computing, FirstGenU leadership Training, Cornell Archery Club.

SKILLS

- **Product Management:** Agile, Roadmap Planning, User Research, A | B Testing, Wireframing(Figma), Market Analysis.
- **Technical:** Python, JavaScript, React, GitHub, Git, Material UI, SQL, R, RStudio, Quarto.
- **Data & Analytics:** Data Wrangling, Data Visualization, Web Scraping, Sentiment Analysis, Machine Learning.

EXPERIENCE

Product Manager Volunteer | Hack4LA - VRMS | Remote

January 2025 - Present

- Lead product strategy for VRMS, a volunteering management platform using React, Node.js and MongoDB.
- Conduct user research and stakeholder interviews to define high-impact features that improve volunteer engagement.
- Collaborate with developers and designers to prioritize features and optimize user experience.

Outreach and Curriculum | GWC & WICC | Ithaca, NY

January 2025 - Present

- Teach advanced Python & web development to middle and high school students in Ithaca as part of the Girls Who Code College Chapter.
- Organize and lead coding workshops with local partners like the Tompkins County Public Library to scale outreach efforts.

Developer & Product Contributor | Gradebook Ghana | Remote

June 2023 - Present

- Designed user-friendly UI & feature workflows for an ed-tech platform helping Ghanaian schools to automate grading.
- Led user testing sessions, gathering feedback to improve accessibility and reduce grading time by 30%
- Worked cross-functionally with 5 developers to integrate front-end designs into a scalable full-stack application.

Developer & Product Designer | HackHarvard 2024 | Boston, MA

October 2024

- Designed a marketplace platform connecting consumers with verified blue-collar service providers in developing countries.
- Conducted competitor analysis and led UX research to optimize onboarding flow and user retention.
- Implemented a React Native front-end and Django/PostgreSQL backend.

PROJECTS

Front End Developer, Cornell SOUP | Ithaca, NY

<https://bit.ly/4gnRDIT>

- Created a responsive website for Cornell SOUP, an outdoor activities club, using semantic HTML, Vanilla CSS, Javascript, and flexbox for responsive layouts boosting club growth by 20%.

Alien Invaders | Python Game

<https://bit.ly/4b64K08>

- Built a fully interactive game with animations, sounds, and structured game logic applying PM principles in game development.
- Gained hands-on experience in developing interactive applications and managing open-ended projects.

ACTIVITIES & LEADERSHIP

- **Student Library Assistant, Cornell Law Library and Mann Library (August 2023 - Present):** Enhance patron experience by streamlining library operations & assisting about 40 users per week.