Joseph Sackitey

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EDUCATION

Gettysburg College   Gettysburg, PA
Bachelor's Degree, Computer Science   *Expected Graduation: May,2027*
Relevant Coursework: Data Structures, FullStack Web Development, Linear Algebra, Abstract Math

TECHNICAL SKILLS

- **Languages& Frameworks**: Python, Java, JavaScript, React.js, Kotlin, HTML/CSS, Material UI, Git

PROFESSIONAL EXPERIENCE

Associate Software Developer Intern   May 2025 - August 2025
Google   *San Francisco,CA*

Oyster(Open Source)   Nov 2025 - Present
Contributor   *Remote*
- Utilize Git and GitHub for version control to contribute to the Oyster open-source project, resolving issues and proposing innovative ideas to improve and enhance the ColorStack website.

Sustainability Intern   May 2024 - August 2024
Gettysburg College   *Gettysburg, PA*
- Designed and implemented a campus map of water fountain stations to improve accessibility, promote sustainability, and reduce plastic waste by encouraging the use of refillable water bottles.

HeadStarter AI   June 2024 - August 2024
SWE Fellow   *Remote*
- Built 2 AI apps and APIs using Next.js, OpenAI, Pinecone, and StripeAPI that significantly streamlined the development process, and enhanced the overall user engagement.

PROJECTS & OUTSIDE EXPERIENCE

Link-library | *React.js,Firebase(Authentication,Firestore,Hosting)*
- Engineered a full-stack web resource management application using React.js and Firebase, featuring Google Sign-In, real-time database interactions, and protected routes.
- Implemented advanced features including categorization, tagging, and real-time search, enhancing user efficiency in organizing and accessing web resources.

Bluetooth Controlled Robotic Arm | *Python, Kotlin, Arduino*
- Engineered a 3D-printed Bluetooth-controlled robotic prosthesis, integrating with an Android app using Java and Kotlin for seamless remote control and sensory feedback via Bluetooth sensors.

Twitter Trend Summarizer | *React.js, Axios for API requests, Twitter API v2, OpenAI API*
- Developed a responsive web app using React.js, Node.js, and Express.js that generates AI-powered summaries of Twitter trends in real-time.

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

Google Developer Student Club
Help to organize workshops and build industry partnerships.

CodePath
Completed a 10-week course with 300+ students, gaining industry-relevant skills and hands-on experience.

Clubs & Athletics (Gettysburg College)
Association of Computing Machinery(ACM), Resident Assistant, African Students Association, CalcAid Tutor, Society of Physics Students.