YEBOAH PEACEBRIDGE OSEI

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EDUCATION

Gustavus Adolphus College - St. Peter, MN

[Expected May 2025]

B.A in Computer Science, Minor in Statistics; GPA:3.86

<u>Relevant coursework:</u> Programming I & II (Python, Java & Javascript), Object-Oriented Programming, Agile Development, Data Structures & Algorithms, Discrete Mathematics, Intro To Statistics

SKILLS & CERTIFICATIONS

- Languages: (Proficient: Python, Java, HTML,CSS), (Intermediate Proficiency: JavaScript, Kotlin)
- Tools & Frameworks: Git/Gitlab, SpringBoot, JIRA, Postman, Swagger, VSCode, Amazon Web Services(AWS)
- Certifications: Meta Front-End Development, CodePath: Software Engineering, Accenture: AWS Training

EXPERIENCE

Mastercard - Software Engineering Intern(STL, MO)

[June 2023 - Present]

- Using SpringBoot to design and deploy new RESTful API services for business needs.
- Updating Postman collections & API endpoints to streamline developers' interaction with higher level environments
- Maintaining over 90% unit test code coverage and participating in code reviews in an Agile environment

IBM - IBM Accelerate (Software Engineering Track):

[June 2023 - Present]

- Taking live training from IBM software engineers weekly on how to complete stories/tasks using Agile methodology
- Using case studies to solve actual problems IBM engineers are working on and gaining skills on version control and application security

Meta - Above And Beyond Computer Science Program(Remote)

[August 2022 - November 2022]

- Worked closely with Meta Engineers by leveraging Agile methodology and following the software development cycle
- Shadowed Meta engineers and used the sprint approach to complete projects and tasks
- Learned efficient problem-solving techniques that have enhanced my problem-solving approach by 15%

J.P. Morgan Chase & CO - Freshman Focus Program Participant (New York City, NY) Certificate

[July 2022]

- Presented my group's work on Code Optimization and writing clean code
- Learned best practices to adopt as a Software Engineer, and received an AMT Training Diploma certificate

PROJECTS

Flixster (Individual Project):

Link to Project

- Designed a movie recommendation app(Flixster) on Android Studio using the MovieDP API
- App displays a list of movies currently playing in theaters and their viewer ratings
- App helped over 20 students decide whether to go to theaters or not, depending on the movies being shown

The Simple Todo App (Individual Project):

Link to Project

- Built a simple Todo app that helps me keep track of my daily routine
- Utilized Android Studio and programmed app in Kotlin. App has increased my productivity in task completion by 10%

Light and Sound Memory Game (Individual Project):

Link to Project

- Built a simple game using HTML, CSS, and Javascript that engages the visual, auditory, and kinesthetic senses of users
- About 78% of the 34 people who tried the game said they found it engaging and helped their memory retention

LEADERSHIP

Residential Assistant: Represents hall residents during major residential life decision-making processes
Plan and implement events for residents. Implements policies that create a safe space for everyone
Programming I & II Tutor: Help CS majors understand the fundamentals of Python programming. Explain concepts to students through projects and exercises