

Kaleab Beteselassie

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EDUCATION

University of Maryland – Bachelor of Science in Computer Science
Computer Science

College Park, MD
August 2023 – Present

- **Relevant Courses:** CMSC250, CMSC216, CMSC142, MATH141, INST123
- **Scholarships:**
 - The C.D. Mote Jr. Incentives Awards Program Scholarship
 - *A competitive scholarship program that covers the cost of tuition, fees, room and board at the University of Maryland, College Park*
 - The Maryland Promise Scholarship Program
 - *A prestigious scholarship program that provides a strong community of scholars at UMD*
 - Solomon State Delegate Scholarship
 - College Park Scholars
- **Technical Skills:** Python, HTML/CSS/JS, Java, React, Postman, NodeJS, MySQL & PHP, Git
- **Certifications:** Python for Everybody Certificate, JavaScript Developer W3Schools Certification

EXPERIENCES

Amazon Project Kuiper
Shadow

College Park, MD
Sep 2024 – Present

- Part of the Full-Stack team for Amazon Project Kuiper in the App Development Club at the University of Maryland, aiming to transition to the Machine Learning team. We collaborate and meet weekly with Amazon employees to develop satellite collision risk visualizations for non-technical stakeholders at Amazon.

App Development Club
Member

College Park, MD
Feb 2024 – Present

- Part of an extremely competitive bootcamp that prepares students for the industry of software development. During the bootcamp students work on a personal website of their choice using what they learned to add multiple features. Additionally we receive support from carefully picked peer mentors who assist with our professional growth.

PROJECTS

ChefBot — AI Application

- Developed an AI-powered app in Android Studio using Kotlin and Jetpack Compose as well as incorporating API communication, currently working on publishing it officially on Google Play
- Integrated Gemini API to use image recognition to generate recipe suggestions based on the users available fridge ingredients(they take a picture and upload it), allowing people to make meals easier and more efficiently

BentyMath — Math Website

- Developed a dynamic educational platform leveraging HTML, CSS, and JavaScript to create a comprehensive math website.
- Designed user-friendly features allowing users to select various math problem sets, with an outcome page assessing accuracy. Added additional functionalities, such as text manipulators and a server-based flashcard database

Book Camp — Mobile Phone App

- Submitted our Unity App for the UMD 2024 Bitcamp Hackathon for the categories: Best Gamification Hack, Best First Time Hack, Best Moonshot Hack and Best App Dev Track Hack
- Created an application with a focus on helping people be less intimidated of reading by adding a personalized reading buddy that reads with you while playing calming music to keep you company