

MELAT WOLDEGIORGIS

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SUMMARY

A 4th-year Software Engineering student at AAiT, with strong foundation in competitive programming, honed through my involvement with A2SV (Africa to Silicon Valley). My passion for crafting user-centric digital experiences is reflected in my skills as a UX designer and frontend developer. I have a proven ability to translate complex requirements into intuitive, responsive interfaces, backed by a deep understanding of modern web technologies. My experience spans full-stack development, with a particular focus on frontend frameworks and user experience optimization, making me a versatile and valuable asset in any tech-driven project.




WORK EXPERIENCE

- ODC, Botswana — Python Trainee Assistant** **Aug 2022- Aug 2022**
- Assisted over 350 students from Botswana in learning Python programming over a 3-day workshop
- Codsoft, Virtual — Python Intern** **Aug 2023 - Sept 2023**
- Completed a virtual Python internship focusing on backend engineering.
- Lyft Virtual Experience Program on Forage** **Sept 2023 - Oct 2023**
- Back-End Engineering Job Simulation
 - Software Architecture
 - Refactoring
 - Unit Testing
- Delta-rabbit Electron**
- Participated in an intensive training program covering user research (UI/UX), wireframing, prototyping, and usability testing.
- Eskalate — UI/UX and Product Designer Intern** **Mar 2024 - Jun 2024**
- Developed wireframes and prototypes for various projects.
 - Designed brochures, roll-ups, Instagram posts, and other design-related tasks.

EDUCATION

- Addis Ababa Institute of Technology (AAiT), AAU** **Sept 2022- Present**
- Undergraduate Degree in Software Engineering, 4th Year
- A2SV (African to Silicon Valley) Competitive Programming** **Nov 2023- present**
- Enhancing programming skills and connecting with top Silicon Valley companies to create digital solutions for urgent problems in African communities.
- Q Class 23/24, (Present)**
- Introductory and Intermediate Level Quantum Courses.

PROJECTS

- Celestial Music** 
- Developed a dynamic music web app using HTML, CSS, JavaScript, MongoDB, and Next.js. Led the complete backend implementation and contributed to the frontend design.
- Readshare** 
- Collaborated on a book-sharing platform utilizing React.js, Tailwind CSS, and Django. Focused on crafting intuitive and engaging frontend interfaces.
- Belhm Tour And Guide** 
- Contributed to the development of a tour and guide site as part of a school project. I focused on designing and implementing the SQL database, ensuring efficient data storage, retrieval, and management to support the platform's functionality.

KEY SKILLS

- Frontend:** HTML, CSS, Bootstrap, Tailwind CSS, JavaScript, TypeScript, React.js, Next.js
- Backend:** NestJS with MongoDB
- Languages:** Python, Java
- Version Control:** Git, GitHub