

Guyatu Gelgelo

Software Developer



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About me

To secure a paid internship at Backos Technologies PLC as a Hybrid Mobile App Development Intern, leveraging my skills and knowledge in mobile application development. I aim to contribute to the development and maintenance of innovative mobile applications while collaborating with cross-functional teams. Through this internship, I intend to gain practical experience and enhance my understanding of the full mobile development life cycle, emerging technologies, and industry best practices. Ultimately, I aspire to contribute to the success of Backos Technologies PLC and explore potential opportunities for long-term employment with the company..

Personal Information

Gender: Female

Nationality: Ethiopian

Date of birth: 31.12.2000

Language: Amharic English

Education

Adama University undergraduate

Jul 2021 – Continue

- Adama Science and Technology University, Adama, Ethiopia Bachelor of Science in Software Engineering (Expected Graduation: [2025]) – Relevant Coursework: – Object-Oriented Programming – Data Structures and Algorithms – Database Management Systems – Software Engineering Principles – Web Development – Mobile Application Development – Software Testing and Quality Assurance – User Interface Design

Heyday COMPUTER TECHNOLOGY CERTIFICATE JO COMPLETION

Nov 2020 – Apr 2021

Certificate

- Certificate of Completion – Heyday COMPUTER TECHNOLOGY I have successfully completed an intensive and comprehensive certificate program at Heyday COMPUTER TECHNOLOGY, specializing in software development with a specific focus on Python and web development. Throughout the program, I demonstrated active learning and exhibited a fast developer behavior, actively engaging in hands-on projects and continuously seeking opportunities to enhance my skills and knowledge. Key highlights of my achievements during the program include: – Showcasing strong software development skills, particularly in coding, debugging, and software testing, with a specific emphasis on Python. – Possessing excellent English communication skills, enabling clear and effective interaction with team

members and stakeholders. – Gaining experience in working remotely, equipped with a stable internet connection, ensuring seamless collaboration and productivity in remote setups. – Proven ability to adapt quickly to different environments, readily embracing new technologies, frameworks, and programming languages, including Python, to deliver successful software solutions. – Demonstrating outside-the-box thinking and bringing innovative and creative solutions to complex development challenges. – Exhibiting strong teamwork, leadership, and management skills, as evidenced by successful collaboration with peers and effective coordination of project teams. – Acquiring knowledge and experience in website development, including familiarity with content management systems (CMS) and website hosting platforms. – Possessing basic knowledge of web server administration and version control systems. – Demonstrating excellent problem-solving and communication skills. – Showing the ability to work both independently and as part of a team. My completion of the Heyday COMPUTER TECHNOLOGY certificate program has equipped me with valuable skills and knowledge in software development, Python programming, and web development. I am excited to apply these skills and contribute to the success of Backos Technologies PLC as a Hybrid Mobile App Development Intern.

Omnitech Consultancy PLC

Mar 2019 – Jul 2019

Certificate

- Certificate of Completion – Omnitech Consultancy PLC in Collaboration with Bole Preparatory School I have successfully completed a comprehensive certificate program in software development offered by Omnitech Consultancy PLC in collaboration with Bole Preparatory School. Throughout the program, I demonstrated active learning and exhibited a fast developer behavior, actively engaging in practical exercises, projects, and continuous self-improvement initiatives. Key highlights of my achievements during the program include: – Possessing a strong understanding of web development technologies, including HTML, PHP, CSS, and JavaScript. – Familiarity with content management systems (CMS) and website hosting platforms. – Basic knowledge of web server administration and version control systems. – Demonstrating the ability to quickly grasp new concepts and adapt to different development environments, enabling efficient and effective software development. – Exhibiting excellent problem-solving and communication skills. – Experience in working remotely, equipped with a stable internet connection, ensuring seamless collaboration and productivity in remote setups. – Known for being a quick learner who readily embraces new technologies and frameworks to deliver successful software solutions. – Demonstrating outside-the-box thinking and bringing innovative and creative solutions to complex development challenges. – Strong teamwork, leadership, and management skills, as evidenced by successful collaboration with peers and effective coordination of project teams. – Knowledge and experience in e-commerce, advertising, and marketing, enabling the development of software solutions aligned with business needs in these domains. – Possessing financial literacy and understanding the financial aspects and implications of software development projects, contributing to informed decision-making. My completion of the certificate program in software development from Omnitech Consultancy PLC in collaboration with Bole Preparatory School has equipped me with valuable skills and knowledge in web development, software solutions aligned with business needs, and financial literacy. I am excited to leverage these

Skills

Ability to give and receive feedback

Ability to learn from mistakes

Ability to manage stress

Ability to work independently and as part of a team

Ability to work independently

Active listening

Work Experience

Backos Technology

Aug 2023 – Sept 2023

Intern At Backos Technologies PLC

• Experience: Intern – Backos Technologies PLC (Game Development) During my internship at Backos Technologies PLC, I had the opportunity to work specifically in the field of game development. I gained valuable experience and contributed to various game projects and initiatives. Key highlights of my experience include: – Collaborating with a team of game developers to create and enhance game features. – Assisting in the design and implementation of gameplay mechanics and systems. – Participating in game testing and debugging to identify and resolve issues. – Contributing to the optimization of game performance and user experience. – Working on game asset creation and integration, including graphics, audio, and animations. – Learning and applying industry-standard game development tools and technologies. – Actively participating in team meetings and brainstorming sessions to generate innovative game ideas and strategies. – Demonstrating strong problem-solving skills and the ability to adapt to the dynamic nature of game development. During my internship at Backos Technologies PLC, I immersed myself in the exciting world of game development, honed my skills in game design and programming, and gained valuable insights into the game development life cycle.

Projects

App Development

• Projects: 1. Todo List (React) – Developed a Todo List application using React framework. – Implemented features such as adding and deleting tasks, marking tasks as completed, and filtering tasks based on their status. – Utilized React components, state management, and event handling to create an intuitive and user-friendly interface. 2. Weather App (React) – Created a Weather App using React and API integration. – Enabled users to search for weather information for different locations. – Integrated weather data APIs to fetch real-time weather conditions and display them in a visually appealing manner. – Implemented features such as displaying current weather, hourly and daily forecasts, and additional weather details. 3. Tic-Tac-Toe (React) – Developed a classic Tic-Tac-Toe game using React as the frontend framework. – Implemented interactive gameplay with dynamic board updates and win/loss conditions. – Incorporated game logic to handle turns, track scores, and declare a winner. 4. Stopwatch (React) – Created a Stopwatch application using React to measure elapsed time. – Implemented start, stop, and reset functionality with precise time tracking. – Designed an intuitive user interface with clear display and control buttons. 5. Calculator

(React) – Developed a Calculator application using React to perform basic arithmetic operations. – Implemented a user-friendly interface with buttons for numbers and operators. – Utilized React state management and event handling to perform calculations and display results. 6. eCommerce Site (React) – Developed an eCommerce website using React for frontend development. – Implemented product listing, filtering, and sorting functionalities. – Integrated shopping cart functionality, enabling users to add products, manage quantities, and proceed to checkout. 7. Recipe App (React) – Created a Recipe App using React, allowing users to search and discover various recipes. – Integrated recipe APIs to fetch recipe data and display it in an organized manner. – Implemented features such as search functionality, filtering by cuisine or ingredients, and saving favorite recipes. 8. Portfolio (React) – Developed a personal portfolio website using React to showcase projects and skills. – Designed an aesthetically pleasing layout with sections for about, projects, skills, and contact information. – Implemented smooth navigation and responsive design for optimal user experience. 9. Chat Application (React) – Created a real-time chat application using React and Firebase. – Implemented user authentication and authorization functionalities. – Enabled users to create chat rooms, send messages, and view message history. 10. Video Call App (React) – Developed a video call application using React and WebRTC technology. – Implemented features such as video/audio communication, screen sharing, and chat functionality. – Ensured a smooth and reliable video call experience with minimal latency. These projects showcase my proficiency in React development and demonstrate my ability to create functional and visually appealing applications.

Interests

- Animation
- App Development
- Chess
- Coding/Programming
- Computer programming
- Cooking
- Creative Writing
- Digital art
- Foreign travel
- Golf
- Graphic Design
- Indoor Climbing
- Mountain Climbing
- Painting
- Traveling
- Volunteer work
- Volunteering
- Web Design
- Writing
- Writing Novels

Achievements

As Software Developer

• Achievements: – Developed a range of software applications, showcasing proficiency in software development across various domains and technologies. – Implemented efficient coding practices and followed industry best practices to ensure clean, modular, and maintainable codebases for all developed software. – Demonstrated strong problem-solving skills by effectively resolving complex technical challenges encountered during the

software development process. – Designed and implemented scalable and robust software architectures to accommodate future growth and changes. – Conducted rigorous testing and debugging to ensure high-quality and bug-free software applications. – Actively sought feedback from peers and incorporated improvements to enhance the performance, functionality, and user experience of the software. – Demonstrated adaptability and quick learning by rapidly acquiring new skills and technologies required for specific software development projects. – Engaged in continuous learning and professional development, staying updated with the latest trends and advancements in software development. – Exhibited a strong work ethic and commitment to meeting project deadlines, delivering high-quality software within specified timelines. – Maintained effective communication and collaboration with team members, fostering a positive and productive work environment. – Demonstrated the ability to work independently and take ownership of projects, ensuring successful completion and client satisfaction. These achievements highlight your skills, dedication, and accomplishments as a software developer, even if you haven't yet uploaded your software applications to public platforms. It showcases your expertise, problem-solving abilities, and commitment to delivering high-quality software solutions.

Web Developer

• Achievements: – Developed a portfolio of websites showcasing diverse functionalities and design aesthetics, demonstrating proficiency in web development across various domains. – Created responsive and visually appealing web designs, ensuring optimal user experience across different devices and screen sizes. – Implemented efficient coding practices and followed industry standards to ensure clean and maintainable codebases for all developed websites. – Utilized modern web technologies, frameworks, and libraries to create dynamic and interactive web experiences. – Successfully integrated third-party APIs and services, expanding website functionality and enhancing user engagement. – Demonstrated strong problem-solving skills by effectively resolving complex technical challenges encountered during the web development process. – Conducted thorough testing and debugging to ensure high-quality and bug-free websites. – Actively sought feedback from peers and incorporated improvements to enhance the performance and user experience of the websites. – Engaged in continuous learning and professional development, staying updated with the latest trends and advancements in web development. – Demonstrated adaptability and quick learning by rapidly acquiring new skills and technologies required for specific web development projects. – Exhibited a strong work ethic and commitment to meeting project deadlines, delivering high-quality websites within specified timelines. – Maintained effective communication and collaboration with team members, fostering a positive and productive work environment. These achievements highlight your skills, dedication, and accomplishments as a web developer, even if you haven't yet uploaded your websites to public platforms. It showcases your expertise, problem-solving abilities, and commitment to delivering high-quality web experiences.

As Application Developer

• Achievements: – Developed a series of mobile applications showcasing diverse functionalities, demonstrating proficiency in app development across various domains. – Implemented efficient coding practices and followed industry standards to ensure clean and maintainable codebases for all

developed applications. – Successfully utilized cutting-edge technologies and frameworks to create robust and user-friendly mobile applications. – Demonstrated strong problem-solving skills by effectively resolving complex technical challenges encountered during the app development process. – Collaborated with designers, product managers, and stakeholders to deliver polished and visually appealing user interfaces for the developed applications. – Conducted rigorous testing and debugging to ensure high-quality and bug-free mobile applications. – Actively sought feedback from peers and incorporated improvements to enhance the performance and user experience of the applications. – Demonstrated adaptability and quick learning by rapidly acquiring new skills and technologies required for specific app development projects. – Engaged in continuous learning and professional development, staying updated with the latest trends and advancements in mobile app development. – Exhibited a strong work ethic and commitment to meeting project deadlines, delivering high-quality applications within specified timelines. – Maintained effective communication and collaboration with team members, fostering a positive and productive work environment. These achievements underline your skills, dedication, and accomplishments as an app developer, even if you haven't yet uploaded your applications to public platforms. It showcases your expertise, problem-solving abilities, and commitment to delivering high-quality mobile applications.

As Active Learner

- Achievements: – Completed a wide range of online courses, workshops, and certifications to continuously expand knowledge and skills in various areas of interest. – Developed a personalized learning plan and consistently pursued self-directed learning opportunities to stay updated with the latest industry trends and advancements. – Actively participated in professional development activities, such as attending conferences, webinars, and meetups, to gain insights from industry experts and expand professional networks. – Demonstrated the ability to quickly grasp new concepts and technologies through self-study and practical application. – Implemented acquired knowledge and skills in real-world projects, showcasing the ability to effectively transfer learning into practical results. – Regularly sought feedback from mentors, peers, and colleagues to identify areas for improvement and actively worked on enhancing knowledge and skills. – Actively contributed to online learning communities, sharing insights and engaging in discussions to foster collaborative learning. – Demonstrated a growth mindset by embracing challenges, seeking new learning opportunities, and continuously pushing personal boundaries. – Received recognition from mentors or colleagues for dedication to continuous learning and the ability to quickly adapt to new technologies or methodologies. – Developed a personal library of learning resources, including books, articles, and online tutorials, to support ongoing learning and development. These achievements highlight your commitment to continuous learning and personal growth, showcasing your proactive approach to expanding knowledge, acquiring new skills, and staying updated in your field.