YARED ABERA

WEB DEVELOPER

Contact

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Education

Adama scence and technology university   **(2018 - 2023)**
Fast Track student

Computer Science and Engineering

Skills

REACT JS	
DJANGO	
JavaScript	
Visual Basic	
XML	

About Me

Web Developer with 2 years of experience in designing and developing user interfaces, testing, debugging, and training staff within eCommerce technologies. Proven ability in optimizing web functionality that improve data retrieval and workflow efficiencies.

Experience

WEB developer

UpWork (2021/2022) [MERN]

e-SUPPLY SHOP

- As a MERN stack developer, I played a key role in designing and developing a new web application from scratch for an electronic supply shop in Ethiopia. This project involved using React and the React web framework to build a dynamic and responsive user interface that would enhance the user experience and drive engagement.
- In addition to building the new application, I also worked on refactoring and maintaining the existing web application to improve its performance, scalability, and maintainability. This included analyzing the codebase to identify areas for improvement and implementing best practices to optimize the application's performance.
- Throughout the project, I collaborated closely with other developers, designers, and project managers to define project requirements and ensure timely and high-quality delivery of project milestones. This involved participating in design and code reviews, as well as providing feedback and guidance to other team members.

- To ensure the correctness and reliability of the web applications, I wrote and maintained unit tests and integration tests. These tests covered a wide range of scenarios and helped to identify and address issues before they became critical.
- As part of my role, I also developed and maintained REST APIs to enable data exchange between the web applications and other software systems. This included implementing secure authentication and authorization mechanisms to protect sensitive data.
- Finally, I was responsible for debugging and troubleshooting issues reported by users or detected through automated monitoring tools. This involved analyzing logs, running diagnostics, and implementing fixes to ensure the smooth operation of the web applications.

Project link

Web Content Manager / Web developer
Wabi Sabi (2020-current)

- Revamped web application security applications, minimizing hacker attacks from 2.3% to 0.02%
- Designed and developed user-friendly website, including optimized check-out page that increased user clicks, and subsequently user interaction by 20%
- Fixed bugs from existing websites and implemented enhancements that significantly improved web functionality and speed

Freelance work/

Freelance Web Developer [Self-Employed], [Location] [2019] - [2023]

- As a freelance web developer specializing in React , I have completed various projects for clients from diverse industries. My responsibilities as a freelancer include:
- Meeting with clients to discuss their project requirements and providing them with cost and timeline estimates
- Designing and developing custom web applications using Python and the Django web framework
- Integrating third-party APIs and services to enhance the functionality of web applications
- Ensuring the security and scalability of web applications by following best practices for web development and deployment
- Providing ongoing maintenance and support for web applications, including bug fixing and feature enhancements
- Communicating regularly with clients to keep them updated on the progress of their projects and addressing any concerns they may have

Tech stacks :
- React and the React web framework
- HTML, CSS, JavaScript, and jQuery for front-end development
- PostgreSQL and MySQL for database management
- Git for version control
- Linux and Bash scripting for server administration
- Jira and Trello for project management

Bot developer using python

Freelance part-time [Addis Abeba]
[2018] - [2022]

- Designing the bot's functionality: My first task as a Python bot developer for Ride was to design the bot's functionality. I worked closely with the product team to understand the requirements and designed a bot that could handle customer inquiries, process ride requests, and provide real-time updates on ride status.
- Integrating with third-party APIs: One of the most challenging aspects of bot development is integrating with third-party APIs. I worked with the Ride team to integrate the bot with Google Maps and other APIs, ensuring that customers could get accurate ride estimates and real-time traffic updates.
- Handling edge cases: Another challenge of bot development is handling edge cases, such as unexpected user inputs or errors in the system. I designed the bot to be resilient and to handle these edge cases gracefully, providing clear error messages and guiding users towards the right course of action.
- Continuous improvement: As the bot was deployed and used by Ride's customers, I worked to continuously improve its functionality and performance. I analyzed usage data and user feedback to identify areas for improvement and iteratively refined the bot's capabilities over time.
- Collaborating with other teams: As a Python bot developer for Ride, I worked closely with other teams, including product, design, and customer support. I collaborated with these teams to ensure that the bot was aligned with Ride's overall strategy and brand identity, and that it was delivering a great customer experience.
- Collaboration and teamwork: Finally, I have learned the importance of collaboration and teamwork in competitive programming. Working with other programmers, sharing insights, and collaborating on problem-solving has helped me to improve my own skills and develop new perspectives on programming challenges.

Web Content Manager/ Web developer

ECWC (2021/2022)

- Designing and developing new web applications from scratch using REACT and the React web framework
- Refactoring and maintaining existing web applications to improve their performance, scalability, and maintainability
- Collaborating with other developers, designers, and project managers to define project requirements and ensure timely and high-quality delivery of project milestones
- Writing and maintaining unit tests and integration tests to ensure the correctness and reliability of web applications
- Developing and maintaining REST APIs to enable data exchange between web applications and other software systems
- Debugging and troubleshooting issues reported by users or detected through automated monitoring tools