Adil Mohammed

Full-stack Software Developer



RELEVANT EXPERIENCE

Software Developer @ Fidelbooks

April 2021 - PRESENT // Adama, Ethiopia

- > Write reliable, performant, structured and robust backend code using django and django rest framework
- Developed a recommendation engine using different machine learning techniques
- > Design responsive and atractive UIs primarily using HTML, CSS, SCSS, JavaScript/jQuery
- Developing and maintaining in-house website \succ
- Developed fully functional real-time instant messaging app || private(One-on-one) and \succ group chat using websockets and django web framework
- \succ Developed reusable apps such as real-time notification engine, rating/review, like/dislike, follow/unfollow, etc that can be easlly integrated and work with any other django application
- Developed location-based app using GeoDjango framework \succ
- Managing version controllers (Github and Gitlab) \succ
- \succ Discussing with other developers and stakeholders in a weekly manner

Fullstack Developer (BE-heavy) @ Ziyara

Jun 2022 - PRESENT // Adama, Ethiopia

- > Worked as a backend heavy fullstack developer with a team of 4 members
- > Designing and building APIs with django-rest-framework as well as fast-API
- Developed a recommendation and dynamic pricing engine using different machine learning techniques
- > Design and develop UIs with React and Material-ui
- > Integrating and working with third party APIs like Google map, Firebase, etc.
- Discuss with team members on a daily basis

Fullstack Developer & Content Writer @ Macrosoft Labs

Jun 2019 - 2021 // Slovakia, Bratislava

- Design and develop intermidiate to complex websites using variety of \succ frameworks(Django, Flask, React, Bootstrap) and content management system(CMS) like wardpress.
- Developed Restful APIs
- Write reliable backend and frontend code, especially using Django framework and HTML, CSS, SCSS, and JavaScript/jQuery
- > Write content about a variety of technologies like Angular, Reactjs, Django, Flask, Android, Flutter, React-native, kotline, etc.
- Write different external scripts with a python as well as shell scripts \succ
- \succ Manage code version controllers (GitHub and GitLab)
- Design UIs using cloud-based tools like Figma and Adobe-XD
- Discuss with the product manager and other software engineers on a daily basis \succ

SKILLS

Programming languages Python, TypeScript, JavaScript, HTML, CSS, SCSS, C++

Libraries & Frameworks

Django, Flask, Fast-API, React, Node.js, Bootstrap, Material-ui, jQuery

Tools & Platforms

Heroku, Netlify, Figma, AWS, Github, Gitlab, DigitalOcean

EDUCATION

Adama Science & Technology University

2018-2023 (expected) // Adama, Ethiopia Bachelor of computer science and Engineering

Goro Preparatory School

2016-2018 // Adama, Ethiopia Natural Science

PROJECTS

learning management system

Web based system built with django, django-rest-framework(DRF), HTML, CSS, SCSS, and JavaScript. Automating tasks like assessment and grade result calculation, add and drop courses, SMS notifications, news and events, dashboard, curriculum and attendance management, etc.

LANGUAGES

Amharic, Native English, Advanced