Abid Miah

Professional Summary

A recent Computer Science with Management graduate from Queen Mary University with a strong interest in the tech industry, specifically software development, engineering and consulting. Passionate about web development and committed to continuous self-improvement, aiming high to reach my full potential in a dynamic and fulfilling career.

TECHNICAL SKILLS

Languages: Python, JavaScript, Java, SQL, HTML, CSS

Frameworks & Libraries: Django, Vue.js, React.js, React Native, Bootstrap

Developer Tools: Git, GitHub, SQLite, Expo CLI, Vite, Railway, Google Cloud Storage

Projects

Energy Management Web App | Code, Live Demo

Tech Stack: Python, Django, Bootstrap, HTML, CSS, JavaScript, SQLite, Google Cloud Storage, Railway

- Designed and developed Re-Energise, an energy management web application that assists users in effectively tracking and managing their energy consumption, including budgeting based on Providers Energy Rates, to optimise energy usage and promote cost savings.
- Implemented user registration, login, and password reset functionalities using Django's authentication system.
- Utilised Bootstrap to enhance the frontend user interface of the web application, ensuring a seamless user experience across all browsers and devices.
- Integrated Google Cloud Storage for efficient management of user profile avatars within the app.
- Managed the deployment process, ensuring smooth and successful deployment to Railway.

Auction System Web App | Code

Tech Stack: Python, Django, Vue.js, Bootstrap, HTML, CSS, JavaScript, SQLite

- Developed a web application similar to eBay for conducting auctions.
- Implemented a communication feature allowing users to send questions to sellers, improving app interaction.
- Designed the database and defined all table schemas in SQLite.
- Utilised Ajax and the fetch API with Vue to consume API endpoints.
- Learnt about Vite and integrated it into the project for faster and more efficient development.
- Ensured comprehensive use of static types in Python and Vue to improve code robustness and maintainability.

See More Projects On My Portfolio Website

EDUCATION

| Queen Mary University of London Bachelor of Science (Hons) in Computer Science with Management (ITMB), [First Class Honours] | London, UK 2020 – 2023 |
|---|---------------------------|
| Ashcroft Technology Academy A Levels: Business Studies (A), Computer Science (B), Biology (C) | London, UK 2018 – 2020 |
| Rutlish School GCSEs: Mathematics (6), English (7), Science (6s), and 9 Additional Subjects | London, UK 2013 - 2018 |

WORK HISTORY

Customer Service Assistant, Part-Time

Present

Southern Co-op

London, UK

- Provided customer service by assisting customers with queries, requests, and resolving any issues efficiently
- Actively participated in stock merchandising activities to ensure optimal availability of merchandise
- Operated the checkout, handling transactions accurately and providing a positive customer experience

Student Demonstrator

Queen Mary University of London

London, UK

Oct. 2022 - Dec. 2022

- Assisted lecturers in delivering engaging and informative lectures, fostering a conducive learning environment
- Provided individualised support and guidance to first-year students in procedural programming module, providing debugging and problem-solving support in lab sessions

Business Management Virtual Work Experience

Aug. 2021

Springpod

London, UK

- Gained solid grasp of Business Management principles and essential skills, positioning for a successful career in the sector
- Applied knowledge through quizzes, exercises, and activities, honing practical Business Management abilities
- Engaged in interactive webinars with industry professionals, gaining insights into diverse career pathways
- Developed key employability skills and awareness of employer expectations in Business Management

Crew Trainer Jan. 2019 – Dec. 2021

McDonalds

London, UK

- Recognised for exceptional performance and promoted from the role of Crew Member to the position of Crew Trainer, entrusted with training and mentoring new team members to ensure operational excellence
- Demonstrated strong teamwork skills in a high-pressure work environment, collaborating effectively with team members to ensure prompt, accurate, and attentive delivery of customer orders
- Enhanced multitasking abilities and developed interpersonal skills through training and mentoring staff

Teaching Assistant Summer 2017

Merton Abbey Primary School

London, UK

- Provided instruction and support to students, utilising effective verbal and non-verbal communication techniques
- Applied strong communication skills to engage with students, fostering a conducive learning environment
- Utilised problem-solving abilities to address challenges and ensure smooth classroom operations

ACHIEVEMENTS

- Team Leader in the EDI Business Challenge with Microsoft (2021): Demonstrated problem-solving and project management skills, while enhancing commercial awareness and critical thinking by combining business and technological aspects. Attended workshops delivered by Microsoft Professionals
- Student Representative (2020): Represented student opinions, collaborated with module leaders to improve the course based on feedback, and actively participated in Staff Student Liaison Committee meetings
- Content Creator (2015 2017): Honed valuable skills in time management and cultivated my creativity through video planning, editing, and production while expressing my artistic vision as a YouTube Content Creator with over 5,000 subscribers