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

Web Tech Developer Trainee

Present

La Fosse

London, UK

- I'm a Tech trainee at La Fosse Academy, an award-winning training academy that supercharges technology careers. During an intensive 12-week course, students learn technology fundamentals
- Engaging in hands-on learning and real-world projects, including building applications, working with databases, and following Agile development practices, demonstrating practical knowledge in software development

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

Oct. 2022 - Dec. 2022

Queen Mary University of London

London, UK

- 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