Farhaan Mohammad Sa'ad Beeharry

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Personal Profile

Versatile and results-oriented Software Engineer with over 3.5 years of professional experience in commercial application development. Demonstrated expertise in designing, developing, and optimizing mobile and web solutions, with a strong focus on Flutter development. Proficient in solving complex technical challenges, with a proven track record of delivering innovative, scalable, and high-quality software solutions. A responsible and driven professional seeking to further enhance my skills and contribute meaningfully to impactful projects in dynamic and collaborative environments.

Work Experience

Mobile Engineer, October 2024 to Present
XEFI Mauritius Center, NEXSKY Building, Ebène, Mauritius
- Developed mobile applications using Flutter with state management via GetX, and tools like Shorebird, Firebase, Freezed, localisation, and Skeletonizer.
- Contributed to Flutter packages by adding new widgets and improving existing ones.

Software Engineer (Freelance), June to September 2024
French4Dev, Poland (Project for Weartwice, UAE)
- Developed the mobile app in Flutter and backend in Strapi for Weartwice (UAE), integrating MAMO Pay for secure payments and Aj-Ex for fast deliveries.
- Implemented state management, push notifications, and a real-time negotiation system, ensuring a scalable solution for sustainable fashion with fast, secure, and reliable operations.

Software Engineer (Freelance), February to May 2024
DietSensor (Mauritius) Ltd, Total Road, La Mivoie, Tamarin, Mauritius
- Developed Flutter module, integrating payment, localization, and event tracking.
- Utilized Firebase for backend, ensuring code quality and scalability

Software Engineer (Scraping), January to February 2024 (1 month contract)
Stratalis Ltd, Twenty Foot Road, Grand Baie, Mauritius
- SQL and JavaScript & TypeScript programming.
- Compile, review and analyse data. Manage and administer computer systems.

Engineer, June 2023 to November 2023
Event Store Ltd, Regus Medine Mews, La Chaussée, Port Louis, Mauritius
- C# coding and debugging.
- Feature development, code support, reviews, maintenance. On-call availability.

Software Engineer, January 2023 to May 2023
Information Technology ELCA Ltd, Saint-Pierre, Mauritius
- Developing and maintaining Angular and Java based application utilising crucial design skills.
- Troubleshooting and solving technical issues in the project.

Associate Software Engineer, August 2021 to December 2022
Information Technology ELCA Ltd, Saint-Pierre, Mauritius
- Working on 3rd Party Projects using Flutter, Angular and Java and utilised crucial design skills.
- Effective changes and alterations based on specific design specifications.

Mobile Application Developer (Internship), May 2020 to August 2020
Navigation and Geocoding Technologies Ltd, Port-Louis, Mauritius
- Mobile Development of "Naveo Driver" Application using Flutter.
- Worked to solve complex problems and write source codes to adapt to client's requests.

Trainee Network Engineer (Internship), May 2019 to August 2019
Secure Services Mauritius Ltd, Port-Louis, Mauritius
- Shadow Network Engineers in deploying and configuring of network devices.
- Ensured network security by developing and configuring network access.

Education

BSc Computer Science (Systems Engineering) – First Class Honours, 2018 to 2021
Middlesex University Mauritius, Flic-en-Flac, Mauritius

Cambridge Higher School Certificate – A Level, 2017
Royal College Curepipe, Curepipe, Mauritius

Cambridge School Certificate – O Level, 2014
Royal College Curepipe, Curepipe, Mauritius

Certificates

The Mauritius Commercial Bank (MCB), 18 June 2023
First prize winner – Inovapp Challenge 3.0

Financial Services Commision, December 2022
Third prize winner – Mobile App Design Competition

UoM Online Inter-University TechWar, March 2021
Second prize winner – Crackathon Challenge

DigiCup 2020 – Digital Solution Challenge, November 2020
Second prize winner – Mobile Application – Flutter

Introduction to Mechatronics – Using the Arduino Board, 2020
School of Electronics, Mauritius

Technical Skills

- **Web Development**: Expertise in HTML, CSS, Angular, JavaScript, and TypeScript for building responsive and dynamic web applications.

- **Mobile Application Development:** Advanced skills in Flutter for both iOS and Android platforms, with experience in state management, localization, and payment integrations.

- **Programming Languages & Frameworks:** Proficient in Java (Spring / Spring Boot), Dart, Node.js, PHP, Python, and SQL for back-end and full-stack development.

- **Tools & Platforms:** Hands-on experience with Jira, Git, Confluence, Docker, IntelliJ IDEA, Visual Studio Code, and other productivity tools.

Professional Skills

- **Multitasking:** Effectively manage multiple tasks and projects simultaneously without compromising quality.

- **Adaptability:** Quickly adjust to new tools, technologies, and changing environments.

- **Communication:** Strong verbal and written communication skills, fostering collaboration and teamwork.

- **Creativity:** Innovative thinker with a knack for problem-solving and designing creative solutions.

- **Time Management:** Efficient in prioritizing tasks and meeting tight deadlines.

- **Leadership:** Experience leading teams, mentoring colleagues, and taking ownership of projects.

- **Problem-Solving:** Analytical mindset with a focus on troubleshooting and resolving complex challenges.

- **Fast Learner:** Quick to grasp new concepts and integrate them into projects effectively.

- **Technical Proficiency:** Experience working with tools like Docker, Arduino, and Raspberry Pi.

- **Attention to Detail:** Meticulous in code reviews and project execution to ensure high-quality output.

- **Responsibility:** Highly dependable with a commitment to delivering on promises and meeting objectives.

References Available Upon Request