MalikWaleed
Full-Stack Engineer

Experienced Full-Stack Engineer with a hands-on, high-energy approach and proficiency in .NET, Blazor Syncfusion, Microsoft Azure, and SQL. Adept at leveraging Agile methodologies and committed to a user-focused development philosophy. Continuously learning and integrating emerging technologies, with strong communication and team collaboration skills to deliver impactful solutions.

WORK EXPERIENCE

Full Stack Developer

PaniaxAB | Jan/2024 - Present

- Proficient in full-stack development using .NET, Blazor Syncfusion, Microsoft Azure, and SQL, delivering scalable and efficient applications.
- Expertise in diagnosing and resolving software defects for seamless functionality and superior user experiences.
- Dedicated to maintaining high code quality via rigorous reviews and adherence to best practices.

Teacher Assistant

University of Gothenburg | March/2022 - March/2023

- Teaching Assistant for Software Engineering and Management courses at the University of Gothenburg.
- Supported Professor in guiding first and second-year students.
- Led continuous assessment and delivered weekly progress reports to the course coordinator.

EDUCATION

University of Gothenburg, Sweden
Bachelor's Program, Software Engineering & Management
07/2020 - 07/2023   Gothenburg,Sweden

Katederalskolan, Sweden
International Baccalaureate
06/2017 - 06/2020   Skara,Sweden

CONTACT

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- malikwaleed.Netlify.app
- Malik Waleed
- Malik Waleed Github

SKILLS

PROGRAMING LANAGUAGES

C# | JAVA | Javascript | Blazor | Vue.js | React.js

ASP.Net | Node.js | HTML/CSS | Azure DevOps

Microsoft Azure | Microsoft SQL | UI/UX

INTEGRATED DEVELOPMENT ENVIRONMENT

Microsoft Visual Studio | Arduino IDE
Eclipse

PROJECT MANAGEMENT TOOLS

Trello | Kanban Board | Gantt Pro

LANGUAGES

English
Native or Bilingual Proficiency

Swedish
Professional Working Proficiency

REFERENCES

Name: Adiba Puspita Anggraini
XR Developer at Volvo Group Digital & IT
Consultant at Nexer.
Email: adibapuspita@gmail.com
Phone Number: 072 224 71 13

Name: Miroslaw Staron
Professor at Gothenburg University, IT Faculty
Email: miroslaw@chalmers.se
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Name: Johan Martinson
Software Developer at Centiro
Email: johan.t.martinson@gmail.com
Phone Number: 076 375 06 67
Linkedin: johanmartinson

PROJECTS

CHAIR [11/2022 -01/2023]
Role: Developer
Industry: Medical Industry
Context: Software Innovation. in cooperation with Sahlgrenska University Hospital. It is software that will connect to the monitor (Moberg Monitor) and read the files at the same time as they are written. The outcome should be a visualization of the signals in real-time. The scope of this project reflects on understanding binary data extraction, and conversion and then visualizing it with the help of MATLAB.
Environment: Python, Kanban board, MATLAB
** Due To Data Privacy The Project Repository Is Private**

Dentismo (Full Stack Distributive System) [11/2021 - 01/ 2022]
Role: Developer
Industry: Academic Project
Context: We created a distributed system that allowed users to book dental appointments across the Gothenburg region. It also allowed clinics to update specifics such as availability and disturbances in real-time. The nodes used MQTT to communicate, and properties such as QoS were used to provide a robust service. The system employed software architectural styles such as Pipe and Filter to make the system modular and maintainable. The UI was designed in Adobe XD and the front end was built in Vue.js. The system also made use of SDKs and APIs such as Google Maps to provide a smooth and visually appealing user experience.
Environment: Javascript, Vue.js, Trello, MQTT, Figma(UI/UX), MongoDB, REST API, Google Map (API), and SDK
Github: Link

Deelee (Full Stack Application) [10/2021 - 12/ 2021]
Role: Developer
Industry: Academic Project
Context: Developed a P2P system where users have the opportunity to share special offers and deals that they have come across. It ensures ease of discovery for users looking for specific special offers in their vicinity. The system gives the users access to Word Mouth Marketing and visualizes it on a map so other users can easily navigate to the business.
Environment: Javascript, Vue.js, Trello, Figma(UI/UX), MongoDB, REST API, Google Map (API), and SDK
Github: Link

CARIAD (Andriod, Mobile development) [12/2020 - 01/ 2021]
Role: Developer
Industry: Academic Project
Context: Built a system where the user can control the Arduino-based smart car in several different ways, we then surveyed the users for their preferred control choice and measured attributes such as latency, ease of use, and upgradability. We discovered that the top feature for the users is that they can use their voice to control the car entirely. The system can have various use cases, such as automatic carts that can deliver food to tables in restaurants, which is especially relevant during an exceptional time such as the pandemic. Various autonomous features such as obstacle detection and avoidance using sensors also run in real-time while the user is controlling the vehicle.
Environment: Java, Arduino, Figma(UI/UX), Firebase (API), MQTT, and SDK
Github: Link