

MOHAMAD SHEHIMI

Software Engineer

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Software Engineer with strong experience in web application development, cloud deployment, and workflow digitization. Proficient in JavaScript, React, Python, Django, and modern cloud environments. Proven track record delivering production-grade platforms such as HealthFlow, Shtriha.com with distinction-level academic achievements and consulting experience helping businesses digitize operations.

WORK EXPERIENCE

Software Engineer – SWLancer - Beirut, Lebanon

Jan. 2022 – Present

- Developed and maintained the SWLancer corporate website using React and CSS.
- Contributed to HealthFlow, a cloud-based PRMS platform for dental and medical clinics, using Python, Django, React, and Material UI. <https://www.swlancer.com/healthflow/>
- In the process of launching an online electronics price aggregator for Lebanon. <https://shtriha.com/>
- Implemented and automated deployment pipelines on AWS and Hostinger VPS using Ubuntu Linux.

Web Development Intern – IDS – Beirut, Lebanon

Aug. 2022 – Oct. 2022

- Designed a responsive web application prototype to manage meeting rooms.
- Built the Backend using MSSQL and ASP.net core and deployed using swagger API.
- Developed frontend interfaces using React, HTML5, and CSS3.

IT Consultant – Lighthouse Bakery | Hazmieh, Lebanon

Apr. 2025 – Present

- - Consulted on digitizing internal workflows to improve operational efficiency.
- - Designed IT-based process improvements reducing manual operations.

Laboratory Assistant – University of Balamand – Tripoli, Lebanon

Jan. 2022 – May. 2022

- Assisted students in OOP and Data Structures labs (Java).
- Assisted in Drafting and correcting Lab exams.

EXTRACURRICULARS

Consultant – UOB Developers Club – Beirut, Lebanon

Aug. 2022 – Dec. 2023

- Aided in organizing large events consisting of dozens of UOB dev club members.
- Gave technical workshops in software development and Unreal Engine.

PROJECTS

SCP Infection: 3D horror game using Unreal Engine. Link: <https://omarlawand.itch.io/scp-infection>

DOOM 2D: 2D game using a custom JavaScript engine. Link: <https://shehimi.github.io/Games/>

WHERE IS THE BUS? (BS PROJECT): A fully equipped cross platform mobile app built with flutter and firebase which allows users to check bus routes in Lebanon using a tracking functionality.

SKILLS

- **Programming Languages and Frameworks:** JavaScript, Java, Python, Node, React
- **Databases:** MySQL, MongoDB, MSSQL
- **Programming Tools:** visual studio code, visual studio, Eclipse, PyCharm, Unreal Engine, Docker
- **Proficient in Ubuntu Linux and navigating Cloud Environments**

EDUCATION

University Of Balamand – Tripoli, Lebanon

Sep. 2019 – Dec. 2022

- University of Balamand – Bachelor of Computer Science (Software Engineering)
- GPA: 3.7 / 4.0 | Graduated with Distinction