Zaher Lavi

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ABOUT ME

Enthusiastic computer science student with a strong passion for coding and problem-solving. Eager to pursue a career as a developer, utilizing my foundational knowledge in programming, algorithms, and data structures. Committed to continuous learning and staying up-to-date with evolving technologies. I am excited about opportunities to contribute to projects, collaborate with peers, and refine my skills as a budding developer.

WORK EXPERIENCE

IT Digital Support
Vrije Universiteit of Amsterdam [2 Feb 2022 – Current]

City: Amsterdam
Country: Netherlands

Supporting the exam hall as IT support and assisting students encountering IT-related issues during exams. In this role, we troubleshoot network and software problems that arise.

Commercial graphic designer
Barg Print [6 Feb 2019 – 24 Aug 2020]

City: Mahabad
Country: Iran

My daily responsibilities mainly consisted of managing the client portfolio. Advising clients. Building branding for clients and designing websites, logos, and flyers. Maintaining the machinery in the printing press.

EDUCATION AND TRAINING

Bachelor's degree Computer Science
Vrije universiteit of Amsterdam [1 Sep 2022 – Current]

City: Amsterdam
Country: Netherlands
Website: www.vu.nl

Information Technology
Payame Noor University [3 Sep 2015 – 31 Jul 2019]

City: Mahabd
Country: Iran
Website: www.en.pnu.ac.ir

PROJECTS

Examination hall Software

[1 Aug 2023 – Current]

I am currently working on a project to develop software for my school's examination hall. This software will leverage networking protocols to effectively manage and monitor computers during exams, ensuring a controlled exam environment.

Object-Oriented Programming Projects

[2 Aug 2023 – Current]

I'm presently engaged in learning object-oriented programming through Scala for my academic studies. The coursework involves developing games such as Snake and Tetris, with a strong emphasis on achieving complete immutability to reinforce my grasp of functional programming principles.

Interpreter for IJVM (Java Virtual Machine)

[1 Jun 2023 – Jun 2023]

I created an interpreter for Java assembly using C. This involved working extensively with byte code and implementing various operations within the assembly, showcasing a hands-on understanding of low-level programming concepts.

Chat Application

[4 May 2023 – 21 Jun 2023]

For a school project, I built a chat application using Python, focusing on network programming with TCP and UDP protocols. This involved creating both server and client-side applications, providing hands-on experience in network communication.

Website Project

[1 Jan 2023 – 31 Jan 2023]

For my school project, I crafted a dynamic web application using HTML, CSS, and JavaScript for the frontend, complemented by Node.js for the backend. The implementation included a RESTful API for real-time database updates, showcasing my proficiency in web development and problem-solving skills.

LANGUAGE SKILLS

Mother tongue(s): **Kurdish** | **Persian**

Other language(s): **English** | **Dutch**

DIGITAL SKILLS

C++ / C / Python / Matlab / HTML / Scala / JavaScript / SQL / CSS / Git / Assembly / Object-Oriented Programming / Web Development / Linux / Node js / Adobe Photoshop, illustrator, AI