

Hamse Yusuf

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Full-Stack Development | Software Engineering | Web Development | UI/UX

Motivated and detail-oriented Full Stack Web Developer with hands-on experience in building responsive, user-friendly websites and applications. Proficient in front-end and back-end technologies including HTML, CSS, JavaScript, React, PHP, NodeJS and Flask. Strong understanding of UI/UX principles, database design, and object-oriented programming.

- Systems Development
- Software Implementation
- WordPress development
- User Experience
- Code Maintenance
- Technical Troubleshooting

PROFESSIONAL EXPERIENCE

Full-Stack Web Developer Intern | TR. Chip Technology/ ISCOM, Istanbul, Turkey 01/2024 – 08/2024

- **Developed full-stack web applications** using **React, HTML, CSS, and JavaScript** to support chip design, testing, and analytics—creating intuitive dashboards and internal tools for engineering teams.
- **Built and maintained scalable APIs** with **Node.js and Express.js**, integrating with **MongoDB and SQL** databases to manage chip specifications, test data, and firmware records.
- **Collaborated with hardware and embedded teams** to create real-time data visualization platforms, leveraging **React and charting libraries** to display power, thermal, and performance benchmarks across chip models.
- **Implemented user authentication and role-based access control**, ensuring secure access to sensitive data using tools like **JWT** and best practices in secure web development.
- **Streamlined deployment and version control** through **Git** and **AWS services**, automating build processes and ensuring uptime for internal tools critical to the chip development lifecycle.

Frontend Developer Intern | Technology Development Group, Istanbul, Turkey 06/2023 – 12/2023

- Developed responsive and interactive user interfaces using **HTML5, CSS3, JavaScript, React.js, and Bootstrap**, ensuring cross-browser compatibility and mobile optimization.
- Maintained and updated website content, improving overall **functionality, accessibility, and user experience** across multiple platforms.
- Participated in the **full design lifecycle**—from user research and wireframing to prototyping, testing, and final implementation—enhancing product usability.
- Designed **5 website and web application UIs** with the team, contributing to both internal projects and client-facing platforms with a focus on clean design and performance.
- Integrated **RESTful APIs** to fetch and display dynamic data, enabling real-time content updates and seamless interaction with backend services.

EDUCATION

Bachelor of Computing Science University of Alberta, Edmonton, AB	Nov 2024-Present
Bachelor of Software Engineering Istanbul Zaim University, Istanbul, Turkey	Oct 2021-Jan 2024

TECHNICAL SKILLS

Languages & Frameworks: HTML, CSS, JavaScript, React, PHP, Flask, Python, Java, NodeJS & ExpressJS

Database: SQL, MongoDB

Tools & Technologies: Git, Bootstrap

Cloud: Docker, Azure & AWS

Concepts: Responsive Web Design, UI/UX Integration, Data Structures & Algorithms