

Mohammad Alkayyali

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SOFTWARE DEVELOPER

Software developer who enjoys working closely with team members to ensure workloads are effectively redirected to bottlenecks and personally picking up the slack when necessary. With a passion for both personal growth and software development, Ready to apply my passion for coding to a talented engineering team to develop quality solutions.

PROFESSIONAL EXPERIENCE

Sync Interns

Apr 2023 - May 2023 (1 month)

Web development intern

- Completed a one-month virtual internship, developing four projects: a responsive product landing page, a quiz app, a music player, and an e-learning platform.
- Built each project using HTML, CSS, and vanilla JavaScript, showcasing core web development skills.
- Recommendation letter and certification of completion available on LinkedIn; project portfolio accessible for review.

Innovura

Oct 2023 - Nov 2023 , Sep 2024 - Nov 2024 (3 months)

Frontend developer

- **Forge App Development:** Developed and optimized applications within Atlassian's ecosystem, emphasizing the creation of responsive and efficient user interfaces. Technologies used include **React**, **TypeScript**, **CSS**, and **Zustand** for effective state management.
- **Data Management:** Implemented Forge Storage as a document-based database to facilitate streamlined data storage and retrieval within the application architecture.
- **Version Control and Code Management:** Leveraged Git for version control, enabling collaborative development, tracking of code changes, and management of feature branches to maintain an organized project workflow.
- **Agile Methodology and Kanban Framework:** Employed Agile principles and utilized Kanban boards to effectively organize and prioritize tasks, breaking down user stories into manageable, actionable tasks.
- **Team Collaboration:** Engaged in daily team discussions to enhance code quality, troubleshoot issues, and contribute to the development of high-quality, maintainable software solutions.

PROJECTS

Travel-Helper

Graduation Project, Damascus University, Department of Computer Engineering

Designed and developed **Travel Helper**, a trip-planning system tailored to user preferences such as budget, group size, trip duration, preferred destinations (e.g., natural, nightlife, shopping, historical), and cuisine types (e.g., seafood, fine dining). Key features include:

- **Interactive Map:** Provides itinerary navigation.
- **Shortest Path Calculation:** Utilizes **Dijkstra's algorithm** to generate optimized travel routes.
- **Recommender System:** Uses content-based filtering to suggest places suited to user preferences.

Tech Used: React + TypeScript for frontend, Laravel for backend logic, and MySQL for database management.

GitHub Repository: [Travel Helper](#)

E-commerce website

Developed an **e-commerce platform** focused on selling electronic devices such as headphones and game controllers. Key technologies and features include:

- **React** and **React-Bootstrap** for a responsive and dynamic user interface.
- Context API for efficient and scalable state management across the application.
- **GitHub Repository:** [Unsen](#)
- **Live Demo:** [Unsen Demo](#)

EDUCATION & CERTIFICATIONS

Computer Engineering

Damascus University (2018 - 2024)

Grade: 75.84/100

Meta - Advanced React

Skills: **React**, **React hooks**, **higher-order components**

Meta - Version Control

Skills: **Git**, **Github**, **Command Line Interface (CLI)**

freeCodeCamp - Front End Development Libraries

Skills: **React** · **SASS** · **jQuery** · **Redux** · **Bootstrap**

SKILLS

HTML, CSS, JavaScript, TypeScript, React.js, Bootstrap, Zustand, Next.js, Git, CLI, SQL, MySQL, Agile.

LANGUAGES

- Arabic: Native
- English: Advanced (EF Set English Certificate 68/100 - C1 Advanced)