

# 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.

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## PROFESSIONAL EXPERIENCE

### Sync Interns

Apr 2023 - May 2023

#### 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 - Present

#### Software 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](#)

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## 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, Next.js, Git, CLI

## LANGUAGES

- Arabic: Native
- English: Advanced (EF Set English Certificate 78/100 - C2 Proficient)