

# Aws Aqhash | Software Engineer

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## Professional Summary

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Full-stack software engineer who ships end-to-end features from UI to production APIs. I build secure, maintainable services and front ends using React with ASP.NET Core/Node.js, design REST APIs with JWT auth, and keep quality high through automated tests and CI/CD. Containerize for consistent delivery with Docker, and structure code around clean architecture, design patterns, and SOLID.

## SKILLS

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**Front-End:** React.js, JavaScript (ES6+), HTML5, CSS3, Material-UI, Tailwind

**Back-End:** C#, ASP.NET Core, Node.js, Express.js, RESTful API Design, Entity framework, LINQ

**Databases:** MongoDB, PostgreSQL, MySql

**Cloud & DevOps:** Docker & Docker Compose, CI/CD, Git, GitHub

**Testing & Debugging:** Jest, Postman, xUnit, Swagger

**OOP & Architecture:** SOLID principles, MVC

## PROFESSIONAL EXPERIENCE

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### GridsApps LLC — Full-Stack Developer Intern | July 2025–Oct 2025

Deliver end-to-end features across Node.js and React UI.

Implement JWT auth and role-based authorization.

Implement unit tests using Jest.

### Asal Technologies — Backend Intern

Mar 2025 – Aug 2025

- Onboarded into C# and ASP.NET Core RESTful API development.
- Designed and documented API endpoints for user management and data retrieval, improving development handoffs.
- Collaborated with front-end team to integrate endpoints with React.js components.

## PROJECTS & ACCOMPLISHMENTS

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### Portable Teachable Machine (PTM) — Graduation Project ([Github](#))

Architected MERN-stack system enabling users to train new or apply image-classification models.

Built React.js UI for file uploads, job dashboards, and inference previews.

Provide a React-native mobile application connected with Raspberry Pi microcontroller for using the system another way.

Developed Node.js/Express back end with MongoDB; integrated Python microservices for data preprocessing and model training pipelines.

## **Door Meen – Full Stack web app (React.js, ASP.NET Core, EF) ([Github](#)) ([Preview](#))**

-Build a queue management web app for barbers, dental clinics, and service providers by QR code.

-Secured queues using JWT token for authorization and provide clear response model and RESTful APIs.

- Provide automated CI/CD workflows to run unit tests and type checks for TypeScript, and to deploy both the frontend and backend.

## **Palgineer Connect — Full Stack Web Application ([Preview](#))**

Developed a matchmaking platform allowing engineers to create profiles, upload CVs, and set availability; recruiters browse publicly without registration.

Built back end with **ASP.NET** Core and MongoDB; implemented JWT authentication, CRUD operations.

Designed front end in React.js, used hooks for state management and event handling, React Router for navigation.

## **EDUCATION**

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### **Bachelor of Computer Systems Engineering**

Arab American University, Palestine

Graduation: Jul 2025

## **LANGUAGES**

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- **English:** Professional working proficiency
- **Arabic:** Native Speak