

AKIL ISMAIL

FULLSTACK SOFTWARE ENGINEER

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SUMMARY

FullStack Software Engineer with proven expertise in building and deploying scalable web and mobile applications. Skilled across both frontend (React.js, Next.js, Flutter, React Native, Figma) and backend (ASP.NET Core, Node.js, Laravel, PHP) development, with strong knowledge of databases, authentication, and API design. Experienced in production-grade delivery using TDD, CI/CD pipelines, and Docker. Passionate about bridging frontend and backend technologies to create seamless, high-performance user experiences while following clean coding practices.

TECHNICAL SKILLS

Frontend: React.js, Next.js, JavaScript, HTML, CSS, Flutter, React Native

Backend: ASP.NET Core, Node.js, Laravel, PHP, RESTful APIs

Database: MySQL, MSSQL, PostgreSQL, MongoDB

DevOps: Docker, AWS, VS Code

Testing: Postman, Swagger

Languages: C#, JavaScript, Python, Dart, SQL, PHP, JavaScript

Tools & Concepts: Git, Agile/Scrum, OOP, SOLID Principles

PROJECTS

FreelanceReach - AI-Powered Freelancer Assistant

2025

Next.js, Node.js, MongoDB, Gemini API, Tailwind CSS, Framer Motion

[Under Construction](#)

- Smart outreach platform automating freelance client acquisition, from job scraping to proposal generation and follow-ups.
- Implemented AI-driven proposal generator using Gemini with tone customization and portfolio auto-insertion.
- Built job feed scraper + matcher with NLP to recommend relevant jobs from platforms like Upwork and Fiverr.
- Developed Smart CRM with lead tracking, auto-reminders, and analytics dashboard for response rates and conversions.
- Integrated meeting scheduler and AI auto-reply bot for client communications, plus real-time notifications.

ChronoVault - Time Capsule Social Platform

2025

React.js, Laravel, MySQL, JWT, WebSockets

[Client](#) | [Server](#)

- Developed a social platform enabling 500+ users to create and schedule 1,200+ digital time capsules
- Built a modular React.js frontend with 15+ reusable components and 95% mobile responsiveness
- Implemented Laravel backend with 20+ REST endpoints, JWT authentication, and normalized schema
- Integrated WebSocket notifications with <200ms latency and mood-based filtering
- Designed secure file upload system supporting 50MB+ files with validation and 99.9% uptime

Passion Clothes - E-Commerce Platform

2025

React.js, Laravel, Redux Toolkit, MySQL, JWT

[Client](#) | [Server](#)

- Developed scalable e-commerce system managing 500+ products with Redux state management
- Designed Laravel backend with service-layer architecture, job queues, and webhook integrations
- Built admin dashboard with inventory management, order lifecycle, and nightly report automation
- Integrated real-time chat support with Google Gemini API and role-based access control
- Containerized app with Docker and production-ready Apache setup for deployment

Haunted Cinema - Movie Booking Platform

2025

HTML, CSS, JavaScript, PHP, MySQL

[Client](#) | [Server](#)

- Built full-stack booking system with real-time seat selection and dynamic pricing for 100+ users
- Developed interactive vanilla JS frontend with live seat visualization and updates
- Designed MVC PHP backend with reusable model classes for CRUD operations
- Implemented authentication with session management and role-based access for admins/users
- Normalized MySQL schema with optimized queries for ticketing and showtimes

E-Clinic - Mobile Healthcare Platform

2024

Flutter, PHP, MySQL

[Client](#) | [Server](#)

- Developed cross-platform healthcare app enabling patients to book appointments and consult doctors in real-time

- Built Flutter frontend with efficient state management for Android, iOS, and web compatibility
- Architected RESTful API with PHP backend, JWT authentication, and MySQL database integration
- Integrated Twilio SMS notifications reducing booking response time by 60%
- Designed secure medical file upload and dynamic appointment scheduling with specialty-based categorization

EXPERIENCE

Software Engineer Bootcamp <i>SE Factory</i>	June 2025 – Sep 2025 <i>Remote</i>
<ul style="list-style-type: none">- Completed intensive 12-week program delivering production-grade applications in team environments- Applied software architecture and design patterns in backend and frontend development- Developed backend applications using ASP .Net, and managing databases including MSSQL and MySQL- Practiced Test Driven Development (TDD), CI/CD pipelines with GitHub Actions, and Docker- Built applications integrating APIs, real-time systems, and mobile frameworks- Hands-on with Laravel, ASP.NET, Node.js, React.js, Next.js, Flutter, React Native, Redux, and Jotai	

EDUCATION

Lebanese International University <i>M.S. in Computer and Communication Engineering</i>	Oct 2024 – Present <i>Beirut, Lebanon</i>
Lebanese International University <i>B.S. in Computer and Communication Engineering</i>	Jan 2020 – Jun 2024 <i>Beirut, Lebanon</i>

CERTIFICATIONS

FCS Certified – SE Factory Fundamentals of Computer Science Bootcamp (9 weeks of coding, projects, and team-based training)
