

Mohammad Noor Abu Khlaif

Software Engineer & Tech Trainer

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Skills & Abilities

- **Programming Languages:** Kotlin | Java | Python | TypeScript | JavaScript | Scala
- **Technologies and Frameworks:** Spring | Spring Boot | React | NodeJS | Selenium | GraphQL | SQL | OpenAPI
- **Development Areas:** SDKs | Microservices | Backend | Full-Stack | RESTful APIs | Code Generation tools
- **Principles and Practices:** System Design | OOP | Functional Programming | Testing | Unit Testing
- **Leadership and Teaching:** leading, hiring, mentoring, coaching, and teaching software engineers and trainees; teaching programming topics on [YouTube](https://www.youtube.com), online platforms, and offline events.
- **Design and Documentation:** leading, designing, and documenting team processes and projects.

Experience

Software Development Engineer III [Expedia Group](#) Dec 2021 – Present

- Lead the development of next-generation SDKs for Expedia Developer Partners using OpenAPI Generators and multiple programming languages, including [Kotlin](#), [Java](#), [Python](#), and [NodeJS](#) with **500M+ SDK requests in 2023**.
- Standardize the identifiers used in our internal systems to automate the website creation process for Expedia Developer Partners, **reducing the time to market from nine months to a few weeks (or days)**.
- Previously developed and maintained the next-generation insurance products for Expedia Group using modern technologies such as [Kotlin](#), [Java](#), [GraphQL](#), [Spring Boot](#), [gRPC](#), [REST](#), [JavaScript](#), [Maven](#), [Git](#) and [AWS](#) Services.
- Mentor and lead multiple software engineers in various projects and initiatives.
- Hire and develop software engineers and enhance the tools and standards used by our teams.

Software Development Engineer [Amazon](#) Sep 2019 – Dec 2021

- Designed and built scalable and highly available services from scratch using [Java](#), [React](#), and other technologies.
- Improved and integrated services and features across multiple Amazon marketplaces **for millions of users**.
- Hired, coached, and led other software engineers and trainees in different projects and initiatives.

Software Engineer [Atypon / Wiley](#) Jun 2017 – Aug 2019

- Designed and developed the mid-tier and front-end layers of Atypon Insights, a web-based project, using [Java](#) and [Jakarta EE](#), [Maven](#), [JavaScript](#), [jQuery](#), and other technologies.
- Led the creation of a stand-alone automation framework to facilitate migrating from a legacy to a new system using [Java](#), [Selenium \(Grid\)](#), [AWS](#) Services, [Gradle](#), [Python](#), and [Bash](#).

Education

Computer and Data Science Certificate | [MIT ReACT Hub](#) | Online | Jan 2019 – Jan 2020

- 1-Year program from MIT – ReACT Hub ([More Details](#))

Bachelor of Computer Engineering | [University of Jordan](#) | Amman, Jordan | Sep 2012 – Jun 2017

- Graduated with a very good GPA (3.2/4) and ranked in the top 10% of the class.
- Served as a student union representative and was key in the university-wide executive committee.

Personal Projects & Courses

- Instruct programming on [YouTube](https://www.youtube.com) for 10+ years, with 18.6K subscribers and 0.75M views. Topics: [Python](#) & [C++](#).
- Contribute to GitHub projects and Learn-by-doing courses. Examples: [Design Patterns](#), [Scala & FP](#), and [more](#).
- Obtain online certificates on software engineering topics and more. Available on my [LinkedIn profile](#).