



# Serhii Kalinichenko

## Full Stack Developer

📞 0509272740

✉ kallinnas@gmail.com

🌐 serhiikalinichenko

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### 📄 IN A FEW WORDS

Highly motivated and skilled Full Stack Developer with +2 years of experience in the IT industry, specializing in Angular(Material, RxJS), Java and C#. Committed to the workflow, experienced to be both: either a team player or work independently. Passion to keep code clean and clear. Currently studying Kubernetes Cluster Deployment with CI/CD Pipeline.

### 📁 PROFESSIONAL EXPERIENCE

01/2022 – present  
Kfar-Saba, Israel

#### Full Stack Developer, Segment IT

Developed and maintained dynamic, multi-system software applications across various industries, specializing in supply chain management using C#, Angular 13, and MSSQL.

- Designed and implemented new features and shared functionalities for web and mobile applications.
- Generated builds and manage their delivery to cloud servers for test, stage, and prod environments.
- Managed the migration from Angular 11 to 12 and 13, optimizing and reducing code complexity.
- Created and integrated new systems, modules and APIs, managing end-to-end development.
- Debugged and resolved software issues to ensure smooth product operation.

Designed and implemented from scratch a mobile-friendly knowledge base site to support customer service. Application powered with Algolia search for enhanced search functionality. Featuring both frontend and server-side components with customizable user authorization. Collaborated closely with the team leader for guidance and advice on challenging aspects of the project.

Took part in the integration of BLAST search technology in the core project, elevating search capabilities for deeper exploration and broader results retrieval from the database.

### 🎓 EDUCATION

05/2024 – present

#### DevOps Engineer, Institute IBA

Configured Amazon Web Services, Jenkins setup for CI/CD pipelines, Docker integration (Compose, Multi-stage builds), Ubuntu, Bash scripting, Cron jobs, Git operations, GitHub repositories & Webhooks, Networking, Service deployment.

10/2023 – 11/2023  
remote studying

#### RxJS in Angular: Reactive Development, app.pluralsight.com

Combination streams from multiple data sources, creation action streams to react more easily to user actions.

09/2022 – 11/2022  
remote studying

#### Angular Material, Angularfire & NgRx, pro.academind.com

Explored dynamic web app development with Angular and related technologies. Mastered Material Design components, real-time database connections, and advanced state management with NgRx, enhancing my proficiency in crafting robust Angular applications.

04/2019 – 06/2020  
Jerusalem, Israel

#### Full Stack Development (Java/Angular), John Bryce School

Flow Control, OOP, Separation of Concerns, Data Structures, Relational DB, JDBC, SQL, CRUD operations, Java design patterns, Spring & Spring Boot Frameworks, Hibernate, Web-Services, MVC pattern, Extreme Java, Java Stream API, Android, Angular, JS, HTML, CSS.

07/2015 – 11/2015  
Haifa, Israel

#### Advanced Project Management Methodologies & PMP, Technion

Guidelines for initialization and prioritization, project life cycle, measure and control of variance, scale of requirements of the project, QC, QA.

09/2006 – 06/2011  
Kyiv, Ukraine

#### Master's degree / Tourism and Travel Services Management,

Kyiv University of Tourism, Economics and Law

Hotel and restaurant management, psychology of professional communication, corporate culture and personnel management, private/group tour development.

### 🌐 LANGUAGES

• English

• Hebrew

• Ukrainian

• Russian