



Full-Stack Developer at Siemens Digital Industries Software and mechanical engineering B.Sc. from Ben-Gurion University. Specialize in Angular & Java, professional, thorough, autodidact, curious with great analytical & interpersonal skills and passion for clean and efficient code with a focus on great user experience, scalability, and high coding standards.

Work Experience

2019 – Present: Full Stack Web Developer, Siemens Digital Industries Software

- Developer at Siemens 'Additive Manufacturing Network' Agile team, a B2B SaaS order-to-delivery collaboration platform for the industrial additive manufacturing (3D printing) community.
- Designed and developed a large-scale web application using Angular 9, TypeScript (With ES6), HTML5, CSS3 & SASS on the Client side, and Java, Spring Boot, MySQL & Hibernate on the Server side.
- Worked with AWS - CloudWatch, DynamoDB, S3, SQS, Elastic Beanstalk.
- Implemented new technologies and methodologies to the existing product, such as NgRx infrastructure on the Client-side from scratch and developed new Microservices as part of Microservices architecture on the Server-side.

2018 – 2019: Mechanical Engineer, Nevo Robotics Ltd.

- Full engineering ownership over the robotic pharmacy at "Sharee – Zedek" Hospital - The first robotic pharmacy in Israel.
- Communicated directly with the customer, understood its needs, and collaborated with engineering teams to translate them into engineering solutions.
- Managed implementation of new features and upgraded existing functionalities.

2016 – 2018: Process Engineer, Intel

- Process Engineer at the lithography department.
- Located and solved issues using data analysis tools during the processor's manufacturing process.
- Optimized the department machines and implemented new technologies to enhance production yield.

Education

2018 – The extensive course for Full-Stack developers at John-Bryce (Angular & .Net).

2013 – 2017 – B.Sc. Mechanical Engineering, Ben-Gurion University.

Military service

2009 – 2012: Service as a tank commander at soldiers training and in a combat battalion.

Programming Skills

Client-Side: Angular 9, TypeScript (With ES6), JavaScript, RxJs, NgRx, HTML5, CSS3 & SASS, Bootstrap.

Server-Side: Spring Boot, Hibernate, Maven, Microservices, Swagger, AWS, Ado.NET, LINQ, Entity Framework, REST APIs, MySQL, SQL Server, DynamoDB.

Engineering Tools: ModeFrontier, Matlab, SolidWorks.