**Nadav Vilder**

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[**github.com/nadavilder**](https://github.com/nadavilder) **∙** [**linkedin.com/in/**](https://www.linkedin.com/in/nadavilder/)**nadavilder**

**Authorized To Work (Green Card)**

**Dedicated Software Engineer with 3+ years of experience developing web applications** using modern languages and frameworks. **Led the development of Siemens Application Lifecycle Management app**, supporting Agile methodologies and collaboration. Enthusiastic about making a difference and contributing to growth in a dynamic role. Open to remote/hybrid/office-only roles.

**TECHNICAL SKILLS**

* Languages: **TypeScript**, **JavaScript, Python, C# (Object Oriented Programing), Java**
* Web Frameworks: **Next.js, React.js, Node.js,** j**Query, HTML, CSS**
* Databases: **AWS (S3), SQL, PostgreSQL, Apache Lucene**
* Tools and Methods: **Agile, Git, GitLab,** **CI/CD**

**WORK EXPERIENCE**

**Software Engineer, Polarion team**,*Siemens Digital Industries Software* *Aug 2021 – Sep 2023*

Polarion for internal teams is a unified application lifecycle management solution where you can define, build, test, and manage complex software systems. This tool serves 2,000+ developers, UX designers, QA, and PMs, increases velocity, accelerates deployments, and gives richer analytics on the entire software lifecycle

* **Application Development Leadership:** Led the design and implementation of a user-friendly interactive feature facilitating sprint planning for development teams, resulting in accelerated, well-organized, and highly accurate planning processes.  
  This initiative contributed to a 50% improvement in accuracy and a 30% increase in development speed
* **Strategic Feature Engineering:** Developed and designed a user-stories prioritization feature utilizing the Weighted Shortest Job First method, with an innovative and intuitive UX that enhanced the company's ability to deliver optimal economic results
* **Cross-Org Collaboration:** Spearheaded the Siemens Startups forum, facilitating collaboration and innovative idea exchange, showcasing effective team collaboration and communication skills

**Software Engineer,** *Google for Startups* *Aug 2022 – Feb 2023*

* **Empowerment App Design:** Designed an app for women in domestic violent relationships, so that they could move to a safer place for a couple of days and take care of themselves emotionally and strategically, achieving 3rd place among 2,000+ ideas

**Software Engineer**, *milab - Media Innovation Lab* *Jan 2021 – Jul 2021*

* **Efficient Sensors Programming:** Utilized advanced **C++** techniques to optimize sensors and Arduino programming, improving real-time feedback in the prototype for a better user experience, highlighting fast-learning abilities

**Master Sergeant**, *Israel Navy Submarines Oct 2013 – Jun 2018*

* **Team Leadership:** Commanded a skilled team09 of 12 soldiers through high-pressure scenarios in specialized missions, showcasing strong leadership under demanding conditions
* **Problem Solving:** Oversaw computers and sensors, installing and ensuring seamless operations and resolving technical issues for optimized system performance, demonstrating creative problem-solving skills and time management

**CERTIFICATIONS**

**Complete Web Development Bootcamp – Udemy:** Became a Full-Stack Web Developer

**Python - The Practical Guide – Udemy:** Built my own Blockchain and Cryptocurrency

**SAFe for Teams Course (5.1) – SCALED AGILE:** Learned the skills to be a high-performing member of an Agile Release Train

**EDUCATION**

**Bachelor of Science (BS) in Computer Science**, *Reichman University, Herzliya, Israel* *Oct 2019 – Nov 2022*

* Completed a hands-on web app development course, building an end-to-end E-commerce web app with Node.js and React.js
* Certification studies in data science with **Scikit-Learn, NumPy, Pandas, Matplotlib, Seaborn**
* Dev club: IMDb Web app, Kaggle competitions

**VOLUNTEERING**

**Holocaust Survivors Fund:** Supervised the food distribution operations for Holocaust survivors, demonstrating empathy and calm

**Door2Dor:** Managed the supply chain of medical resources during COVID-19 for the elderly