Nadav Vilder

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Authorized To Work (Green Card)

Dedicated Software Engineer with 3+ years of developing web applications using the most modern languages and frameworks. Led 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: **JavaScript, Python, C#, Java**
- Web Frameworks: **Next.js, React.js, Node.js,** jQuery, HTML, CSS
- Databases: **AWS (S3), SQL, PostgreSQL, Lucene**
- Agile Methodologies

WORK EXPERIENCE

Software Developer, *Siemens Digital Industries Software*   *Aug 2021 – Sep 2023*

- **Application Development Leadership:** Spearheaded the development of Siemens ALM internal application enhancing the experience for 2,000+ employees, resulted accelerated deployments, richer analytics, and superior project outcomes
- **Agile Method Expertise:** Demonstrated expertise in Agile methodologies by leading the development of 100+ features. Utilized **CI/CD** and **Gitlab** to enhance application functionality, fostering collaborations across development teams and ensuring a seamless workflow
- **Strategic Collaboration Facilitation:** Led the Siemens Startups forum, facilitating collaboration and innovative idea exchange. This initiative contributed to the acceleration of integrity and innovation within the organization
- **Effective Team Coordination:** Ensured effective coordination among PMs, UX/UI specialists, and stakeholders, aligning all project aspects professionally and efficiently

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

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

- **Team Leadership:** Commanded a skilled team 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

CERTIFICATIONS

Google for Startups Academy   *Oct 2022 – Feb 2023*

- 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+ applications

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

SOFT SKILLS

Communication, Creative Problem-Solving, Fast-Learner, Team Collaboration, Empathy, Time Management, Ambitious

LANGUAGES

English – Fluent, **Hebrew** – Native, **Spanish** - Basic