NADAV VILDER

I'm a Software Engineer with **3+** years of expertise in developing high-quality software applications. Proficient in modern web languages and agile methodologies, I excel in fostering collaborative teamwork and delivering exceptional results.

CONTACT

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✉ nadavilder@gmail.com

⌖ Berkeley, CA, USA

in LinkedIn Profile

🌐 GitHub

👍 Authorized to work in the USA

SKILLS

Next.js | JavaScript | C#
Python | Node.js | React.js
Java | Data Science + ML
OOP | HTML/CSS | C++
PostgreSQL | Scale Agile

LANGUAGES

English - Fluent
Hebrew - Native
Spanish - Basic

MILITARY

Sergeant Major at the Navy Submarine, 2013-2018
- Commanded a 12-soldier team in specialized missions

SERVICE

Holocaust Survivors Fund
- Supervised the food distribution operations for Holocaust survivors

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

WORK EXPERIENCE

Software Developer at Siemens Digital Industries Software   2021 – 2023

- **Application Development Leadership:** Spearheaded and led the successful development of a Siemens ALM internal application, widely adopted by over 2,000 employees across 7 internal startups within Siemens, resulting in expedited application deployments, deeper insights from key analytics, and consistently delivering superior outcomes for the projects it supports
- **Agile Feature Enhancement:** Pioneered the introduction of +100 new features in line with Agile methodologies, enhancing the application's functionality and adaptability to help customers unlock synergies across all their development teams
- **Strategic Collaboration Facilitation:** Led Siemens Startups forum, fostering collaboration and exchanging innovative ideas, accelerating integrity and innovation
- **Cross-functional Team Coordination:** Ensured consistent collaboration among PMs, UX/UI specialists, and stakeholders, aligning all project aspects professionally and efficiently
- **Hackathon Project Development:** Participated in the Siemens Sustainability Hackathon and developed a public transportation app in a 3-member team, aiding employee commutes

Co-founder and CTO at Ruthi   2022 – 2023

- Created an app to help women plan their exit route from violent relationships
- Selected to Google for Startups Academy and ultimately placed 3rd out of +2,000 applications

Software Engineer at Milab Human-Computer Interaction Lab   2021 – 2022

- **Efficient Sensor Programming:** Implemented advanced C++ techniques to optimize sensor and Arduino programming, enhancing real-time feedback within the prototype's functionalities
- **3D-Printed Prototype Design:** Headed the design and 3D printing of a sophisticated prototype at Milab, integrating sensors and Arduino for optimized Human-Computer Interaction

EDUCATION

Reichman University (IDC)   2019 – 2022

Majors: BSC in Computer Science and BA in Entrepreneurship

- Web application development course, including HTML/CSS/JS/Node.js/React.js
- Certification studies in data science: preprocessing; supervised and unsupervised learning; regression/classification models
- Dev club: data science and Web projects like the IMDb Web app and Kaggle competitions
- PULSE club: a unique program about entrepreneurship and innovation in the medical field

CERTIFICATIONS

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

The Complete 2023 Web Development Bootcamp – Udemy
- Became a Full-Stack Web Developer: HTML, CSS, JS, Node, React, PostgreSQL, and Web3

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