# 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

☎ (510) 379-8530

✉ nadavilder@gmail.com

📍 Berkeley, CA, US

in LinkedIn Profile

🌐 GitHub

👍 Authorized to work in the USA

## SKILLS

Next.js | JavaScript | JQuery
Python | Node.js | React.js
OOP | HTML/CSS | Java
PostgreSQL | Scale Agile

## SOFT SKILLS

Communication | Creative
Fast-Learner | Teamwork
Adaptability | Empathy
Time Management
Ambitious | Leadership

## LANGUAGES

English - Fluent
Hebrew - Native
Spanish - Basic

## 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 the development of a widely adopted Siemens ALM internal application, using React.js (JS / HTML / CSS), Java, and Lucene (NoSQL) enhancing the experience for 2,000+ employees and resulting in accelerated deployments, richer analytics, and superior project outcomes
- **Agile Method Expertise:** Developed 100+ features using Agile methods, CI/CD, and Gitlab, enhancing application functionality and fostering collaborations across development teams.
- **Strategic Collaboration Facilitation:** Led Siemens Startups forum, fostering collaboration and exchanging innovative ideas, accelerating integrity and innovation
- **Effective Team Coordination:** Ensured consistent collaboration among PMs, UX/UI specialists, and stakeholders, aligning all project aspects professionally and efficiently

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

- **Efficient Sensors Programming:** Implemented advanced C++ techniques to optimize sensor and Arduino programming, enhancing real-time feedback within the prototype's functionalities

### Sergeant Major at the Navy Submarines — 2013 – 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

## 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

### Google for Startups Academy — 2022 – 2023

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

## 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