Eugene Moshchyn | Software Engineer

Sacramento, CA

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Experience

SEM Trans Sacramento, CA

Entrepreneur

O Established and led a freight dispatch service, growing the business from inception to profitability.

O Innovated an automated invoicing system, reducing manual errors and speeding up billing processes.

Freelance and Open Source

Remote

Software Engineering Consultant

Conducted comprehensive code reviews, enhancing code quality and performance across multiple projects.

O Implemented best practices in software development, improving project outcomes and client satisfaction.

XPEL One Sacramento, CA

Software Engineer

Nov 2021 - Feb 2023

Feb 2023 – Present

O Conducted thorough automated and manual testing, optimizing databases and ensuring data integrity.

O Mentored team, bridging technical and non-technical stakeholders for clear communication and project success.

IncoFort Sacramento, CA

Software Engineer

Mar 2019 - Nov 2021

O Developed detailed process flow diagrams, improving understanding and communication of system workflows.

O Automated complex tasks, reducing manual effort and increasing operational efficiency.

American River College

Sacramento, CA

Embedded Systems Engineer Intern

Jan 2019 – May 2019

- Designed and simulated circuit boards using CAD software, contributing to successful project outcomes.
- Gained hands-on experience in embedded systems design and troubleshooting, enhancing technical skills.

Skills

Operating Systems: Windows XP, Vista, 7, 8, 10, 11; Arch Linux, Ubuntu (WSL), Debian, MacOS, Android, iOS Programming Languages: Python, TypeScript, JavaScript, HTML, CSS, Golang, IATEX, SQL, C++, C, Java, Dart, Scheme, ANTLR, Assembly, Bash, PowerShell, XML, JSON

Libraries and Frameworks: NextJS, ReactJS, Redux, D3.js, NestJS, Flask, Express, Django, Echo, Flutter, htmx **Tools and Software**: Docker, git, Make, Adobe Creative Suite, Microsoft Office, AutoCAD, DataGrip, Logisim

Project Management: JetBrains Space, GitHub, Microsoft Teams, Slack, Trello, Jira, Freshdesk, Miro

Testing and Automation: Insomnia, Postman, Faker, Playwright, JestJS, Supertest, PyTest, Selenium, Beautiful Soup, OpenPyXL, AIOHTTP, Requests, Cypress

Database: MySQL, MariaDB, PostgreSQL, SQLite, MS SQL Server, Firebase, MongoDB, Redis, Neo4J

Languages: English, Russian, Ukrainian, Belarusian

Education

California State University – Sacramento

Sacramento, CA

B.Sc. in Computer Science, GPA: 3.65/4.0

Aug 2021 – *May* 2025

Relevant coursework: Software Engineering, Project Management, Mathematics, Statistics

American River College

Sacramento, CA

Jan 2018 - Aug 2021

A.Sc. in Computer Science and Engineering, GPA: 3.67/4.0

Relevant coursework: Electrical Engineering, Data Structures, Algorithms, Information Security