

ELLE SZABO

[PORTFOLIO](#) | [EMAIL](#) | [GITHUB](#) | [LINKEDIN](#)

(614) 302-6552 | U.S. CITIZEN

EXPERIENCE

Dripos

2024 - 2025

Software Engineer II

- Shipped and iterated on payroll experiences with design and customer teams, driving a 44% attach rate and >100 NRR.
- Integrated Parafin capital loans to expand platform capabilities and increase revenue share by 50
- Improved reliability by fixing payout bugs, enabling seamless async transfers of ~2MM daily.
- Built tools and platform improvements accelerating safe, high-quality releases.
- Contributed 2 most code org-wide, strengthening team norms and code quality.

Lucendo Labs, Inc.

2023 - 2024

Co-Founder and CTO

- Led design and development of a cross-platform app in Typescript, React, and Node.js
- Recruited and led cross-disciplinary team of 6 from top universities

Microsoft

2021

Software Engineer Intern

Redmond, WA

- Developed a proof-of-concept search indexing [process](#) for Windows operating system

NASA Jet Propulsion Laboratory

2020

Software Engineer Intern

Pasadena, CA

- Built a simulation and analysis pipeline with ROS and Gazebo for an autonomous inspection rover

EDUCATION

University of Southern California

Los Angeles, CA

B.S. in Computer Science, Major GPA: 3.9/4.0

PROJECTS

Portfolio Website

2025

- Designed and built a personal portfolio site to showcase experience and projects
- Implemented with a modern TypeScript/Node.js stack and deployed on Vercel
- Developed smooth carousels with Embla and applied custom Tailwind CSS styling

PUBLICATIONS

E. Szabo, Anwar, A., R. Gupta, and J. Thomason. "Exploring Strategies for Efficient Real-World VLN Evaluation". In: 2nd Workshop on Language and Robot Learning: Language as Grounding. 2023. url: <https://openreview.net/forum?id=uABEHp6tjy>

AWARDS

2nd Skills in World, Think Award

2022 VEX Robotics World Championship

- As programming lead on team of 5, scored 2nd of universities' top 72 teams in skills
- Earned Think award for innovative use of autonomous optical scoring sensor

Presidential and University Scholarship Recipient

University of Southern California

- One of 200 chosen out of 64,000 applicants for a half-tuition merit scholarship plus \$4000 award

National Merit Scholar

National Merit Scholarship Corporation

- \$2500 scholarship for top 0.5% of 1.6 million for ability in mathematics problem-solving, reading, and writing

SKILLS

Languages: Typescript, Python, Javascript, C/C++, SQL, Java, Kotlin, Swift, Go, HTML/CSS, etc.

Platforms/Tools: React, AWS, Postgres, TailwindCSS, MySQL, Node.JS, Vercel, Redis, Express

For demos of my projects, please visit my [Portfolio](#).