

# ELLE SZABO

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

(614) 302-6552 | NEW YORK, NY | U.S. CITIZEN

## EXPERIENCE

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### Dripos

Sept 2024 - Jul 2025

*Software Engineer II*

*New York, New York*

- Integrated Parafin capital loans into the Dripos ecosystem, improving revshare by 50%
- Collaborated with customer facing and design teams to iterate on intuitive UI/UX for payroll features, driving a 44% attach rate and >100 NRR
- Fixed fatal bugs in payouts, enabling the seamless asynchronous transfer of ~2MM per day
- Contributed 2 most lines of code to organization

### Lucendo Labs, Inc.

May 2023 - Sept 2024

*Co-Founder and CTO*

*New York, New York*

- Led design and development of Flutter application, published on Google Play and App Stores, a web app, and custom made React.js company site

### Microsoft

May 2021 - July 2021

*Software Engineer Intern*

*Redmond, WA*

- Developed a proof-of-concept search indexing process for Windows operating system as a sophomore

### NASA Jet Propulsion Laboratory

2020

*Software Engineer Intern*

*Pasadena, CA*

- Built a simulation and analysis pipeline with ROS and Gazebo for an autonomous 4-wheeled inspection rover

## EDUCATION

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### University of Southern California

Los Angeles, CA

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

*May 2023*

## PROJECTS

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### Image Capturing Pipeline

Dec 2021

- Developed first open-source 3D image capturing pipeline on the 3D Intel Realsense camera
- Used by researchers ISAE-Supaero for ROBOTIS OpenManipulator and Arithmer Inc.

## PUBLICATIONS

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Anwar, A., R. Gupta, E. Szabo, 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

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### 2nd Skills in World, Think Award

*2022 VEX Robotics World Championship*

- As programming lead on team of 5, scored 2<sup>nd</sup> 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

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

**Platforms/Tools:** React, AWS, Google Analytics, Postgres, MySQL, Node.JS, Express, React Native, XCode, etc.

**Hobbies:** Running, reading, pilates, tennis, chess, volunteering

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