

ELLE SZABO

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

EDUCATION

University of Southern California

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

Los Angeles, CA

May 2023

EXPERIENCE

Dripos

2024 - 2025

Software Engineer II

New York, New York

- Collaborated with customer facing teams to iterate on intuitive UI/UX for payroll features, driving a 44% attach rate and 100 NRR
- Proactively fixed frontend bugs in complex financial reports, improving user trust across platforms
- Improved accuracy and performance of sales reports by caching Redshift data and gaining clarity into the business use case

Otea

2023 - 2024

Co-Founder and CEO

New York, New York

- Co-Founded a marketplace app company, raised an angel round from investors and led 11 partnerships across the NYC
- Led design and development a fullstack app in Flutter for Android, iOS, and web using Firebase as the backend
- Recruited and led a team of 6 across engineering, design, and marketing

Microsoft

2021

Software Engineer Intern

Redmond, WA

- Demoed proof-of-concept search indexing process to stakeholders and led adoption into the Windows 11 release

NASA Jet Propulsion Laboratory

2020

Software Engineer Intern

Pasadena, CA

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

Total Metal Recycling | *Java, Swing, Eclipse, Python*

2019

Software Engineer Intern

Santa Monica, CA

- Used Java to develop fullstack web applications for employees using a relational SQL database and demoed to the CEO

PUBLICATIONS

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

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

TECHNICAL SKILLS

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

Platforms/Tools: Flutter, React, AWS, Google Analytics, Postgres, MySQL, Prisma, Sequelize, JetBrains Datagrip, TailwindCSS, ChakraUI, Node.JS, Flutter, React Native, XCode, Pytorch, Keras, Notion, Command Line, Cursor, Tensorflow, MacOS/Linux

Hobbies: Reading, pilates, volunteering, chess, tennis

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