

ELLE SZABO

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

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

EXPERIENCE

Dripos

Sept 2024 - Jul 2025

Software Engineer II

New York, New York

- Developed the fullstack accounting product from 0-1, collaborating with executives at Layer Financial
- Integrated Parafin capital loans into the Dripos ecosystem, improving revenue share 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

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

University of Southern California

Los Angeles, CA

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

May 2023

Activities: Treasurer at VEX Robotics USC (Managed over 10k in budget), Club Track (Participant)

PROJECTS

iOS Rental Application

Dec 2020 – Present

- Designed and developed Citibike-esque rental application in Swift using UIKit
- Implemented backend with Heroku, map with Google API, and checkout with Stripe APIS

Twitch Chat Sentiment Analysis

Feb 2022

- Developed a chrome extension for HackSC that scrapes Twitch chat data and visualizes sentiment in real time
- Connected nltk sentiment library via socketing to browser client

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

SKILLS

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, fashion, reading, pilates, tennis, chess, volunteering