

# Lucas Kellar

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## Education

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University of Michigan

Ann Arbor, MI

August 2022 - April 2025

- Pursuing a BS in Computer Science at the College of Engineering

## Experience

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Software Engineering Intern, SupplyPike

Fayetteville, AR

November 2017 - August 2018

January 2020 – August 2022

- Developed 40+ Shipping Document Integrations for 3rd party carriers
- Added numerous customer facing features to a Retail Analytics/ Deductions Disputing platform
- Created an automatic customer onboarding/backfilling service, saving other engineers and customer service staff from manual onboards or information updates
- Helped bootstrap a deduction disputing platform for a new retailer, primarily focusing on data scraping.
- Maintained several internal browser extensions and web tools used by the sales team to more efficiently discover and track customer leads
- Worked with several different product teams concurrently, contributing to planning sessions, and spearheading many Quality of Life initiatives

## Skills

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- **Programming Languages:** Javascript, Typescript, Python, Swift, HTML, CSS
- **Frameworks:** React, SwiftUI, Flask, Express, Koa, Nest.js, BullMQ
- **Developer Tools/Services:** Docker, Git, MongoDB, PostgreSQL, RabbitMQ, Redis

## Projects

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- **Ultimate Tic Tac Toe** ([uttt.lkellar.org](http://uttt.lkellar.org)) Online multiplayer Ultimate Tic Tac Toe game built with Typescript, React, and SockJS
- **Trips - Packing List Manager** ([lkellar.org/trips](http://lkellar.org/trips)) Simple SwiftUI Packing List App for iOS/iPadOS
- **Keyboard Shortcuts for Kahoot** ([lkellar.org/kahoot](http://lkellar.org/kahoot)) Web Extension for Chrome/Firefox/Safari enhancing the educational game/tool Kahoot. Featured in the Mac App Store's *Best Safari Extensions* collection
- **Neptune** ([github.com/lkellar/Neptune](https://github.com/lkellar/Neptune)) SwiftUI Graphing Calculator Prototype for macOS. Uses a custom-built math engine to parse equations and efficiently calculate and display their values.

## Awards

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- **1st Place 2020 & 2021 Arkansas All-State Coding Competition** May 2020/2021
- **2nd Place 2022 Arkansas All-State Coding Competition** April 2022
- **1st Place 2019 JB Hunt Hackathon** October 2019
- **2nd Place 2021 Fall JB Hunt Hackathon** November 2022
- **1st Place 2019 Congressional App Challenge - AR-3** January 2020
- **National Merit Finalist** February 2022
- **Arkansas CS Student of Distinction** August 2021
- **Arkansas Scholastic Honor Student** May 2022