# Lucas Kellar

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#### **Education**

**University of Michigan** 

Ann Arbor, MI

August 2022 - December 2025

• Pursuing a BSE in Computer Science at the College of Engineering

• Dean's List: Fall 2022, Winter 2023, & Winter 2024

tci 202+

GPA: 3.66 | Major GPA: 3.8

#### **Experience**

**DevOps Intern, Wade Trim** 

Detroit, MI

May 2024 - Present

Working on a small team developing internal applications for an engineering firm with over 800 employees

Software Engineering Intern, SupplyPike

Fayetteville, AR

November 2017 - August 2018

January 2020 – August 2022

March 2023 – August 2023

- 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

- Programming Languages: Javascript, Typescript, Python, Swift, C++, HTML, CSS, SQL
- Frameworks: React, SwiftUI, Flask, Express, Koa, Nest.js, BullMQ, Vapor
- Developer Tools/Services: Docker, Git, MongoDB, PostgresSQL, RabbitMQ, Redis, PowerBI

### **Projects**

- Ultimate Tic Tac Toe (uttt.lkellar.org) Online multiplayer Ultimate Tic Tac Toe game built with Typescript, React, and SockJS
- Trips Packing List Manager (!kellar.org/trips) Simple SwiftUI Packing List App for iOS/iPadOS
- **Keyboard Shortcuts for Kahoot** (<a href="Ikellar.org/kahoot">Ikellar.org/kahoot</a>) Web Extension for Chrome/Firefox/Safari enhancing the educational game/tool Kahoot. Featured in the Mac App Store's *Best Safari Extensions* collection
- Advent of Code (github.com/lkellar/advent-of-code) (In Progress) Small set of yearly programming challenges that I work on between school and work projects. Currently completing them in Swift

## **Awards**

- 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