Lucas Kellar

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University of Michigan

Ann Arbor, MI

August 2022 - April 2025

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

• Dean's List: Fall 2022, Winter 2023, Winter 2024, & Winter 2025

GPA: 3.71 | Major GPA: 3.85

Experience

EECS 484 Grader, University of Michigan

Ann Arbor, MI

September 2024 - Present

• Grade assignments for an Upper-Level Computer Science course.

DevOps Intern, Wade Trim

Detroit, MI

May 2024 – August 2024

Worked on a small team developing internal applications for a mid-sized engineering firm.

Software Engineering Intern, SupplyPike

Fayetteville, AR

November 2017 - August 2018

January 2020 - August 2022

• Developed 40+ Shipping Document Integrations for 3rd party carriers

March 2023 - August 2023

- 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** (<u>uttt.lkellar.org</u>) 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
- 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 2021
- 1st Place 2019 Congressional App Challenge AR-3 January 2020
- National Merit Finalist February 2022
- Arkansas CS Student of Distinction August 2021