

Lucas Kellar

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Education

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
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GPA: 3.66 | Major GPA: 3.8

Experience

EECS 484 Grader, University of Michigan

Ann Arbor, MI

September 2024 – Present

- Grade assignments for an Upper-Level Computer Science course.
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DevOps Intern, Wade Trim

Detroit, MI

May 2024 – August 2024

- Worked on a small team developing internal applications for a mid-sized engineering firm.
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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
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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, PostgreSQL, RabbitMQ, Redis, PowerBI
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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** (lkellar.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
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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