

# Kevin Harvey

Richardson, Texas, 75080; [phone available by request]; [email available by request]

<https://www.linkedin.com/in/kevharv/>

<https://www.github.com/kevinharv/>

## EDUCATION

**The University of Texas at Dallas**

*Bachelor of Science, Computer Science*

Academic Excellence Scholarship

December 2024

**GPA 3.63**

## SKILLS

**Programming Languages:** C/C++, Java, Python, HTML, CSS, JavaScript, TypeScript

**Frameworks, Libraries, and Runtimes:** Node.js, Express, React, TailwindCSS

**Development Tools:** Git, Docker, GitHub Actions, Postman

**Platforms:** Windows, Linux (Debian & RHEL), AWS, VMware

## PROFESSIONAL EXPERIENCE

**UTD Office of Information Technology**, Richardson, TX

August 2023 –

*Student Development Lead*

- Developing solutions utilizing primarily AWS serverless technologies
- Automating the monthly delivery of 1,000+ personalized emails
- Administering and maintaining 5+ existing deployments
- Coordinating efforts with other IT teams for larger projects
- Managing team of ~3 student developers
- Maintaining data confidentiality in an education setting

**CommScope**, Richardson, TX

May 2023 – August 2023

*IT Linux Operations Intern - Linux*

- Created inventory of 3000+ managed Linux systems
- Cleaned-up and validated 300+ servers in Red Hat Satellite
- Migrated 10+ servers from Nutanix AHV to VMware ESXi
- Responded to >50 service requests and incidents

## PROJECT EXPERIENCE

**Attendance Application**, Personal Project

February 2023 – May 2023

Enterprise application targeted at higher education to track and manage student attendance.

- Collaborated on design of the 3-tier architecture including Next.js, Express, PostgreSQL, and Docker
- Developed the frontend application in Next.js 13

**Sorting Algorithm Analysis**, CS 3345 Data Structures and Algorithms

Java FX based desktop application that measures and displays metrics for common sorting algorithms.

April 2023

- Implemented multi-threading to scale computation of 6 sorting algorithms
- Learned Java FX library to develop modern desktop apps with Java

## VOLUNTEER EXPERIENCE

**Scouts BSA**, Eagle Scout

July 2020

- Elected to Senior Patrol Leader of BSA Troop 314
- Planned, coordinated, and executed the design, fabrication, and installation of a custom display for a local historical artifact

## ADDITIONAL INFORMATION

*Eligibility:* US Citizen, Eligible to work in the US for internships and full time with no restrictions