

Kristoffer Amerman

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Availability: June – December 2023

EDUCATION

Northeastern University

Boston, MA | May 2025

Honors College, Khoury College of Computer Sciences

BS Computer Science and Cognitive Psychology

GPA: 3.8/4.0

Awards: Northeastern University Honors Scholarship, Dean's List (2021 & 2022)

Courses: Object-Oriented Design, Algorithms and Data, Networks and Distributed Systems, Computer Systems, Discrete Structures, Cybersecurity, Mathematics of Data Models, Fundamentals of Computer Science

EXPERIENCE

VComm – Tamid Tech Consulting Group

July 2022 – Present

Software Engineer, Project Manager, Vice President

Boston, MA

- Developed a web dashboard in React, Leaflet, and AWS to visualize aggregate layers of IoT scooter data
- Managed a team of 15 developers and designers to completely overhaul our client CEO's existing systems
- Reduced redundant code by over 30% while modularizing scripts to avoid tight-coupling and promote reusability
- Saved 80+ hours of manual work by streamlining unstructured IoT data into a configurable JSON output

AI4ALL – Arizona State University, University of Texas – El Paso

Dec. 2020 – Jan. 2022

National Chapter Lead, Data Scientist

Tempe, AZ

- Developed models with SVM, kNN, logistic regression, and decision trees to identify heart disease
- Collaborated with Berkeley, Carnegie Mellon, UPenn, Columbia, Princeton, Boston University, and the University of Washington on 6 chapter-wide events that explored the cutting edge in artificial intelligence

Presently – Tamid Tech Consulting Group

Jan. 2022 – Apr. 2022

Software Engineer, Full-stack Pod Lead

Boston, MA

- Converted Figma designs into a functional [gift platform](#) using React and Tailwind to ensure responsive behavior
- Built a development database and authentication flow using Firebase and Firestore to launch the POC

PROJECTS

MemberGrid (Alpha) | [React](#), [TypeScript](#), [Express.js](#), [Passport.js](#), [Tailwind CSS](#), [Notion API](#), [Vite](#)

- Leveraged the Notion API to streamline internal networking for an organization with over 456 users
- Built a proxy server to handle the user authentication flow and expose the database as an extensible REST API

Image Processor | [Java](#), [Spring](#)

- Developed an image processor using Java and Spring following the MVC design pattern and SOLID design principles

Webcrawler | [Python](#)

- Built a webcrawler from scratch that searches for hidden flags in 10,000+ pages by maintaining an efficient frontier
- Wrote a script to automatically log into the Fakebook platform, manage headers, and handle status code logic

Proximity to Public Transit | [R](#), [HTML](#)

- Designed a dashboard with Plotly to visualize the distribution of the Boston public transit system
- Wrote an associated 20-page report on relevant socio-economic findings and the success of Boston's transit

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, TypeScript, HTML/CSS (Tailwind), R, Racket, SQL

Tools: React, Next13, Node/Express, Notion API, Git, MacOS, Linux, Agile, Leaflet, Firebase, Pandas, Figma