Kerim Shamyradov

Software Engineer – Computer Science Major

Atlanta, GA | 412-696-3032 | kshamyradov11@gmail.com | <u>LinkedIn</u>

EDUCATION

Georgia State University - *Atlanta, GA*
- Bachelor of Science in Computer Science | Expected May 2026
- <u>GPA</u>: 3.65/4
- <u>Coursework</u> : Data Structures · Algorithms · Databases · Statistics · Codepath - Cybersecurity

SKILLS

- **Programming Languages:** JavaScript · Python · C++
- **Frameworks & Libraries:** ReactJS · NextJS · Express.js
- **Software & Tools:** Git · OpenAI API · Firebase · AWS · RESTful APIs · RAG · DATABASES (PostgreSQL, MySQL, MongoDB)
- **Intangibles:** Leadership · Team Collaboration · Project Presentation · Communication

EXPERIENCE

Software Engineering Fellow

Headstarter AI - *Atlanta, GA* | *Jul 2024 - Sep 2024*
- Created a responsive personal website using **HTML, CSS, and JavaScript,** showcasing portfolio projects
- Developed a **Pantry Tracker** using **ReactJS, NextJS, and Firebase** for real-time inventory management.
- Implemented a Customer Support AI system during Week 3 using **OpenAI, NextJS, and AWS.**
- Built a "Rate My Professor" tool with **RAG and OpenAI**, speeding up professor rating searches by **35%.**
- Created flashcards with a paywall using **OpenAI and APIs,** leading to a **20%** increase in returning users

Software Engineer Intern

SFDIFY - Data Cloud Consultancy - *Las Vegas, NV · Remote* | Apr 2024 - Jul 2024
- Collaborated with the development team to implement marketing-driven design changes, resulting in a **20% improvement in user retention** and enhanced product functionality.
- Collaborated with the lead developer, completing 1**0+ tasks** for key projects, improving product functionality and increasing user engagement by **15%.**
- Integrated marketing strategies into software design, boosting user engagement by **30%** through targeted feature enhancements based on customer insights.

PROJECTS

WAKANT | <u>Github</u>
- Engineered the back-end of **"WAKANT"** using **Node.js, Express.js, and PostgreSQL**, optimizing data flow and performance.
- Prepared the application for deployment, ensuring a smooth transition to production with a **95%** success rate.
- Led the launch of **"WAKANT",** achieving rapid adoption by over **10K+ users.**

Nesip Etsin - **Energo App** | <u>Github</u>
- Resolved **3-5 tasks and bugs weekly** on the company website, applying analytical troubleshooting methods that improved system stability and **reduced downtime by 15%.**
- Played a key role in the development of the server-side for **"Energo"** using **Node.js, Express.js,** and **PostgreSQL database**, contributing to a **30%** increase in platform efficiency.
- Executed a key feature on the server side that **doubled** the platform's order capacity

USSA TM - ECOMMERCE APPLICATION | <u>Github</u>
- Designed scalable server-side infrastructure for the **"USSA TM"** platform using **Node.js, Express.js, and PostgreSQL,** ensuring high availability and reducing system downtime.
- Deployed the application into test and production environments, reducing post-deployment issues by **80%.**
- Launched **"USSA TM"** resulting widespread adoption by more than **10K+ users**