

GREGORY HOSKING

Boston, MA · hoskinggregory@gmail.com · (978) 751-2753 · linkedin.com/in/greg-hosking · github.com/greg-hosking

EXPERIENCE

Aceso

Remote

Web Developer

July 2024 – Present

- Led the development of an advanced meal ordering system for hospital patients, integrating JavaScript, HTML, CSS, and EMR data to ensure meals align with dietary needs, significantly enhancing patient experience.
- Enhanced application load times by 35% and user interaction speed by 25% through targeted code optimizations.
- Authored onboarding materials and detailed technical documentation for new developers, facilitating a more efficient onboarding process and improving team performance.

Associate Web Developer

July 2023 – July 2024

- Developed and deployed interactive features for healthcare applications on TVs using JavaScript, HTML, and CSS, significantly improving patient engagement and satisfaction by 30%.
- Built and maintained CI/CD pipelines for testing and deployment, cutting deployment times by 50% and minimizing post-release defects by 25%, effectively enhancing development efficiency.
- Led the optimization initiative, resolving long-standing issues and increasing application performance by 30% and decreasing technical debt through reusable JavaScript components and an advanced monitoring system.

Zendesk

Remote

Software Engineer Intern

June 2022 – Aug 2022

- Architected and deployed a robust server monitoring system with AWS Lambda, Go, and Terraform, achieving near-zero downtime and sustained developer productivity. Authored comprehensive technical documentation.
- Wrote technical specifications for and implemented a React-based interface for a critical CLI tool, increasing developer adoption by 30% and improving efficiency and security compliance.

Endicott College

Beverly, MA

Software Engineer Intern

Jan 2021 – June 2021

- Developed a Python data pipeline for processing student enrollment data, reducing manual data entry workload by 80% and improving data accuracy, effectively aiding in administrative efficiency and decision-making.
- Optimized legacy data processing algorithm, achieving a 94% reduction in processing time.

PROJECTS

86it

Capstone Project

Sep 2022 - May 2023

- Designed and implemented an innovative menu management system using the MERN stack, enabling restaurants to update menus in real-time, cutting down on paper waste and inefficiencies in the food service industry.
- Architected a scalable image storage solution using AWS S3 and designed a comprehensive CI/CD pipeline with GitHub Actions, showcasing proficiency in cloud infrastructure and automated deployment processes.
- Showcased the project at the annual thesis presentations, representing the computer science class and receiving recognition for exceptional technical innovation and problem-solving skills.

SKILLS

- **Languages:** JavaScript, TypeScript, Python, Go, Java, HTML, CSS
- **Frameworks & Libraries:** React, Next.js, Node.js, Express, Django, Tailwind CSS, Jest
- **Technologies:** Amazon Web Services (AWS), Docker, SQL, NoSQL, Kubernetes, Terraform
- **Tools & Methodologies:** CI/CD, DevOps, IaC, Cloud, Git, Agile & Scrum, REST APIs, Microservices, Testing

EDUCATION

Endicott College, Beverly, MA

December 2023

Bachelor of Science: Computer Science (3.8 GPA)

Awards and Activities: Computer Science Club President, Endicott Scholar, Peer Tutor, Academic Excellence Award