

Cody Beggs

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EDUCATION

Colorado State University, Global

Bachelor of Science in Computer Science

Denver, CO

Aug. 2022 – November 2024

Lake Tahoe Community College

Associate's in Liberal Arts

S. Lake Tahoe, CA

Aug. 2020 – May 2022

EXPERIENCE

(L4) Onsite Medical Tech

AMAZON

May 2024 – Present

Tracy, CA

- Created and shipped a **Next.js Warehouse Safety Dashboard** reducing work comp cases by **10 percent**
- Developed / deployed a **React Native** inventory management system decreasing supply outages by **95 percent**
- Led the creation of **HTML/CSS/JS interactive training modules** to increase CPR/First Aid **compliance**

Medical Software Developer

Barton Hospital

Jan. 2022 – May 2024

S. Lake Tahoe, CA

- Developed a **patient portal w/ React**, eliminating wait times and improving data accuracy for 4,000 patients
- **Automated workflows w/ Python**, reducing data entry by 40 percent, almost entirely eliminating input errors
- Migrated legacy hospital systems to **AWS**, leveraging **Lambda, DynamoDB, and S3**, reducing costs 30 percent

911 Emergency Medical Technician (EMT)

MedicWest Ambulance

Nov. 2020 – May. 2022

Las Vegas, NV

- Responded to **911 medical calls** via ALS ambulance providing **life saving emergency care to people in need**
- Operated **advanced medical / communication systems**, maintaining documentation of all care given
- Operates as a **field trainer**, reflecting the ability to teach and convey complex information and **train new hires**

PROJECTS

Burgundy: An Amazon Warehouse Safety Dashboard

May 2024 – October 2024

- Engineered a **Full-Stack** web app to monitor real-time data across **all North American Amazon Warehouses**
- Implemented interactive geospatial visualization with **React Simple Maps** and **Google Maps API**
- Utilized **Firebase** for auth and real-time updates, with **Recharts** and **D3.js** for dynamic data visualization

MedStock: An Urgent Care Inventory Tracker

March 2024 – Present

- Engineered a real-time inventory management system for urgent care facilities using **Next.js** and **Firebase**
- Implemented advanced features including barcode scanning, low stock alerts, and **multi-site inventory tracking**
- Designed an intuitive dashboard with **data visualization** using **Recharts**, improving inventory oversight and decision-making

ChefAI: An AI-Powered Culinary Assistant

January 2024 – Present

- Developed a full-stack Kitchen Assistant web app using **Next.js, React, Firebase, and Vercel**
- Implemented an **AI recipe generator** using **OpenAI's API**, allowing users to create custom recipes
- Designed a responsive UI with **Tailwind CSS** and **Shadcn UI**, featuring dynamic recipe cards, category filtering, and an intuitive recipe generation interface

CERTIFICATIONS

Certifications: CompTIA Security+, Microsoft Certified: Azure Developer Associate, Google Cloud Certified - Professional Cloud Developer

In Progress: AWS Certified Developer - Associate, AWS Certified Solutions Architect - Professional, Certified Information Systems Security Professional (CISSP), Certified Ethical Hacker (CEH)