
Elias Haynes

Austin Tx

SKILLS

React, JavaScript, SQL, HTML, CSS, Testing, Heroku, Git/GitHub, REST APIs, Redux, Node/ Express, Postman , Auth0, NPM, AI prompting. OpenAI, Socket.io. Puppeteer.

CERTIFICATION

Fullstack JavaScript Application Development Certificate

- <https://credsverse.com/credentials/6b91cef4-f009-4e15-a3b4-d7bf83d9897b?preview=1>

EDUCATION

Austin Coding Academy - *Web Development*

August 2022 - July 2023

- **Frontend:** Heavy use of various Frontend languages such as React, Javascript, HTML, CSS, Redux to create clean, direct, and smooth GUI for applications.
- **Backend:** Heavy use of various Backend languages & software such as Node, Express, Auth0 to create functional, secure, and unity with an applications GUI.
- **Database:** Set up and initialization using MySQL, connection to application with MySQL npm package, testing of received responses using Postman, and optimal management of a database with an efficient Entity Relationship Diagram.
- **Hosting:** In pre-deployment hosting done locally. Production ready hosting done with AWS, Google Cloud, & Heroku.

EXPERIENCE

Ripple Learning LLC - *Applications Developer Contractor*

Sep 2023 - Dec 2023

- Contracted to curate 1 deployment ready application every 4 weeks. 8 week total contract.
- Fast paced team oriented environment to meet deadlines.

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- Focus on AI integration for automation of tasks and user interactions.
 - Major implantations consisting of Web sockets, Web scraping, Engineering AI prompts, and various node dependencies.

City of Austin - *Signs & Marking*

January 2023 - PRESENT

- Perform minor technical support & software training for facility staff.
- Daily morning preparation of all needed materials, tools, and equipment.
- Day by day coordination of game plan with assigned lead and team members to complete each work order and overall workload.
- Electronic documentation of each work order with needed records such as photos, material/equipment used, location, involved team members and additional information.

Tesla, Austin Tx - *Workplace Associate*

January 2021 - January 2023

- Assisting engineers and facility staff with setup of events, transportation of storage materials, and overall care of the facility.
- Electronic documentation of completed work tickets providing records such as photos of completed tasks, time started/ended, material/equipment used, team members involved, and any additional information needed.
- Ability to problem solve, coordinate with given facility staff and equipment, and exceptional work ethic to complete various tasks in a timely manner.

PROJECTS

Scheduled Vehicle Maintenance (*Personal*) -

(<https://github.com/EliasHaynes/capstone>)

- An application that allows a user to retrieve data on a vehicle for upcoming and previous maintenance. Ability to further display data for each individual repair.
- Ability to log completed repairs.
- Retrieve vehicle information/specs.

Job App Tracker (*Ripple Learning LLC*) -

(<https://github.com/theMVPshop/jobAppTracker>)

- Set time frame of 4 weeks for deployment ready. Team oriented to meet short deadline.
- User-centric automated tracker for job applications.
- Scraping web data to be sorted by calibrated AI.

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- Each submitted job is assigned a 5 star rank based on compatibility with users' resume via calibrated AI valuation.

AI ChatBot Tutor (*Ripple Learning LLC*) -

(<https://github.com/theMVPshop/chatbottutor>)

- Set time frame of 4 weeks for deployment ready. Team oriented to meet short deadline.
- An embedded widget of an AI Chatbot Tutor designed to assist struggling students of a web development bootcamp.
- Prompt engineered AI to be student-centered. Emphasizing independent problem-solving through understanding and debugging various concepts while fostering a positive learning environment.
- Implemented web socket for real time data flow between client and AI response.