

Allen Harborth

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- College in computer science.
- Positions of leadership and communication in small groups.
- Use of java, javascript, HTML, CSS, and python.
- Extensive knowledge of node.js, React, SQL, and NoSQL.
- Attention to detail and Ability to follow orders.
- Able to work with a diverse team.
- Algorithmic development through functional logic.
- Use of pre programming practices.
- Critical thinking through stressful situations.

Projects

ATX Movie Gear

- Repo: github.com/kimcc/atx-movie-gear •Deployed: polar-lowlands-07100.herokuapp.com **Backend Developer**
 - A revitalized eCommerce store for camera equipment rentals with the ability to quickly allow current and potential customers to plan, budget, and build equipment rental orders right within the site.
 - I was in charge of the backend with MangoDB to store data about the products. I also created the graphQL that was used in the website operations.
 - Tools/Languages: Javascript, MongoDB, JSX, Node.js, React, Express.js, GraphQL, CSS

LifeStyle Apartment Finder

- Repo: github.com/allenharborth9835/Lifestyle-Apartment-Finder **Backend Developer**
- Deployed: allenharborth9835.github.io/Lifestyle-Apartment-Finder
 - Allows users to input their work address, the website will gather apartments near allowing the user to choose an apartment and allow the user to input the gas-mileage and current gas prices and then calculates the money and time spent in a week in gas.
 - I was in charge of creating the functionality of the buttons using JQuery. I also created the forms and ensured the data was collected for the web API's.
 - Tools/Languages: JavaScript, jQuery, CSS, CSS framework (Materialize), HTML, Web APIs (DOM), Fetch API

Community Connect

- Repo: github.com/allenharborth9835/Community-Connect **Backend Developer**
- Deployed: comunity-connect-35153.herokuapp.com/
 - A website that allows for aspiring volunteers to find and bookmark upcoming community service events in their area.
 - I was in charge of setting up the SQL database and sending/receiving data from the server. I was also in charge of the backend functionality of the website with data collection of the forms.
 - Tools/Languages: Javascript, Handlebars.js, Express.js, CSS \ Bootstrap, HTML, Leaflet.js, Node.js, SQL, Sequelize

Work

LANI(Lortscher Animal Nutrition In)

Apr-Oct 2021

Forklift Operator

- Operated fork lift for daily operations in a timely and safe manner
- Created kits for the production of animal diets from a list of ingredients

U.S. Airforce, Yokota/Kadena, Japan

2015-2021

Debrief technician

- Downloads aircraft data to find trends of discrepancies of the aircraft as well as maintained aircraft records.
- I used critical thinking to solve problems when the software would fail as well as fix basic computer errors.

Aerospace propulsion mechanic

- Maintained numerous engines for both C130J & HH60 aircraft to ensure flight objectives.
- I would also ensure proper preventative measures to ensure engine performance.

Tool management Technician

- Maintained 1000+ tools and equipment for aircraft maintenance tasks through software programs.
- Took control of software program implementation. I researched about the specific software for better implementation of software among our inspections.

Fox Tank

2014-2015

Welder

- Built storage tanks and accessories for oil field extractions operations through welding metal tanks.

Peacock welding

2013-2014

Welder

- Built separator tanks and accessories for oil field extractions operations through welding metal tanks.

Education

UT of Austin-Austin Web Development BootCamp certificate- Dec. 2021

UMUC (University of Maryland-Universal College)-Bachelor's in computer science-graduation Dec. 2023

Lynda.com

Learning java Cert.- Sept. 2018

**Programming Foundations: objective-oriented Design
Cert.- Mar 2018**

SQL Essential Training cert.- Sept. 2018

Learn Industrial Automation Cert.- Aug. 2017

Programing foundations: Fundamentals Cert.- Apr. 2018