Andrew Ehrman

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EDUCATION

The Ohio State University
Certificate in Web Development
Bachelor of Science in Physics

Columbus, OH April 2021 May 2020

Minor in Computer and Information Science, named to Dean's List multiple semesters

SKILLS

Computer skills: Proficient in Vue, React, JavaScript, PHP, CSS, HTML, Typescript, mySQL, C#, Excel, Java Project experience with Monetra, Uniterm Devices, Dynamsoft, VueX, Vuetify, Testing Library(Vue), and Axios.

PROJECTS

Environmental Dixit, https://github.com/breakfastitem/EnvironmentalDixit

2020 - Present

- Used node packages to create a server that posts and gets from a dataset in MongoDB.
- Developed Front end skills to make a user friendly UI.
- Developed back end logic to manage game state and data.

Movie Chat, https://github.com/breakfastitem/MovieChat

2021

- Gained experience with sequelize-cli, socket.io, and user authentication with passport
- Used MVC design philosophy to create a readable repository

WORK EXPERIENCE

Business Information Systems, Johnson City, TN

Web Developer

April 2021 - Present

- Managed Front End Vue project in an agile development cycle.
- Established effective integration tests with jest/testing library(Vue) for project.
- Maintained older php codebases, and have coded with the Smarty template Engine.
- Wrote msSQL and mySQL gueries.
- Collaborated with QA team and Project Managers to deliver features.

Curl Market, Columbus, OH

Student Manager

October 2017 - October 2019

- Enhanced leadership skills by communicating daily with 15 team members.
- Utilized interpersonal skills to coach and train new employees.
- Ensured efficient customer service by delegating roles to workers.

Student Athletic Support Services Office at Ohio State, Columbus, OH

Student Physics Tutor

January - May 2019

- Tutored calculus-based Physics 1 and 2.
- Tutored 6 students a week in one-hour sessions
- Guided exam preparation and homework questions.