

Brendan Klein
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OBJECTIVE

Seeking a full-time software developer position starting in February 2025.

EDUCATION

Eastern Michigan University
BS Computer Engineering, GPA: 3.35

Ypsilanti, MI
May 2022

SUMMARY OF SKILLS

- JavaScript
- HTML/CSS
- React/MERN
- Git/GitHub
- Microsoft Office
- Microsoft Office 365
- PHP
- SQL
- Basic Linux
- VSCode
- Team Player
- Basic Agile Development

WORK HISTORY/EXPERIENCE

Information Technology Manager, Golden Refrigerant, 5/2021 – Present

- Maintain and built networking and networking hardware infrastructure. Installed new ethernet runs throughout building and installed and setup routers, access points, and switches to keep hardware updated and accessible.
- Work with SQL Server and SSMS to clean up mis-received orders, bill customers appropriately, and clean out extra records in database to make it more easily accessible long term.
- Used SQL to retrieve data and assist in generating quarterly reports for EPA, and yearly reports to obtain carbon credits.
- Manage and prevent ransomware on the company's endpoint devices using CrowdStrike.
- Setup and manage server backups using a combination of Acronis Cyber Protect and a local and remote Synology NAS.
- Complete electrical panel wiring and field wiring for refrigerant fractional distillation machines used to separate a variety of different refrigerant gas mixtures.
- Works with our programming team to test and develop an electronic production database to keep track of refrigerant cylinders (both inbound and outbound) and automatically track half ton and bulk cylinders based on refrigerant type, net weight, and the status or composition of that cylinder.

Shipping/Receiving warehouse worker, HH Barnum, 1/2016 – 4/2021

- Managed, stocked, and kept inbound and outbound shipments organized.
- Maintained inventory by counting stock and keeping track of inbound and outbound shipments through an easy-to-use electronic tracking program built by the company.
- Continuously performed detail-oriented operations such as counting the number of parts sent out or received in any given shipment.

PROJECTS / OTHER ACTIVITIES

Computer Science Discord Bot, 2/2021 – 1/2022

- Developed and managed a discord bot to help manage the unofficial EMU Computer Science discord with over 500 students. Used discordjs and discord API. The features of this bot included automatically creating discord channels for each class from a given CSV class list and categorizing the created channels by class.
- The bot also took a code block not formatted as markdown by a user, and automatically converted it to a proper code markdown block. Lastly, this bot added other needed like admin type functionality to keep the discord server clean and professional.

FIRST FRC Robotics Strategy Program, 2016-2018

- Developed and maintained a strategy program during my time on my high school's FIRST FRC robotics team (The Flying Toasters). This database was used by the entire team to track our opponents and determine what they could or could not do to guide us in our playoff alliance selection process.
- This program used a combination of SQL, HTML, CSS, PHP, and JavaScript. Operators were able to login to the system using a web browser and use the information from them logging in to automatically fill out some of the information for each elimination match, such as their username.