

Technical Skills

Languages

HTML, CSS, JavaScript (ES6), SQL, Python, Java

Miscellaneous

Git, Github, AWS, Zoom, VSCode, Eclipse

Frameworks

React, Flask, Bootstrap, Node, Spring Boot

Operating Systems

Linux, macOS, Windows 7-10

Projects

Bug Tracker | *React, MongoDB, Node.js, Express*

2021

A clean bug tracking app

Code: github.com/AlexKosz/bugtracker2.0 | View hosted: <https://pacific-everglades-12315.herokuapp.com/>
(Guest credentials- Email: guest@test.com Password: password)

- Founded a Mongo database to store User's information for login and to store each bug the user entered
- Built the front-end with REACT to dynamically reload content
- Created a UI with Bootstrap to ensure mobile responsiveness

Battle Cynthia | *React, Spring Boot, CSS*

2021

A pokemon team builder and a battle simulator for an iconic character

Code: github.com/AlexKosz/pokebattlesim | Video Demo: <https://youtu.be/tLkII4gRKU8>

- Established a front-end REACT and CSS for mobile responsiveness and a clean UI
- Leveraged REACT to dynamically update the page when necessary
- Utilized Spring boot and SQL to handle the creation, storage, updates, and retrieval of data with a many to many relationship between pokemon and moves
- Connected to a public api (pokeapi.co) with axios to reduce overall database size

AllieMae Creations | *React, Commerce.js (API)*

2021

An ecommerce store for handmade earrings and keychains

Code: github.com/AlexKosz/ecommerce | View Hosted: zanzong43.github.io/ecommerce

- Established a responsive UI using React and Material UI
- Leveraged Commerce.JS to handle the storage of data

Professional Experience

Drafter | *Specialty Welding (Syracuse, NY)*

2020-Present

- Worked closely with designers to produce accurate drawings of steel parts to ensure accurate fabrication
- Communicated with customers to produce satisfactory models to maintain positive customer relations
- Integrated work of other designers with my own to create assembly drawings to produce large scale products

Store Associate | *7-Eleven (Tonawanda, NY)*

2019-2020

- Maintained sanitary standards in accordance with CDC Covid guidelines
- Strategically plan responsibilities around high traffic times of day

Education

Full Stack Developer Certificate | *Coding Dojo*

Proven proficient in REACT, python, and java.

Advanced Regents High School Diploma | *Tonawanda High School*

Achieved a 4.0 GPA and tutored other students in VEX robotics and calculus