

David Kozdra

Software Engineer

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Professional Experience

Bridxe | Frontend Engineering Intern | React Node Express Chart

2/22 - 8/22

Price chart for web 3 platforms

- Fetched data from the server and visualized it using Chart JS and React Component
- Built drop down to change URL to fetch with React
- Wrote and Tested endpoints for Python back end API to fetch additional data
- Collaborated with team members during meetings weekly to discuss requirements

Fight Tm | Backend Engineering Intern | Node.js Express.js MongoDB Postman

7/21 - 10/21

Social media for gamers and streamers

- Added to the express API to add functionality to the user settings routes
- Edited Models and tested database changes through MongoDB Compass
- Aided front end testing with Postman responses testing HTTP routes
- Created guided documentation for internal development including installation Guides
- fighttm.com

Projects

Cork Board | MongoDB, Express, React, Node | Team Project

03/22 - 04/22

Intractable user forum social media platform

- Designed a Schema using NoSql Mongo Compass
- Developed a rest API to connect user information and posts for a digital board
- Created React JS Component based UI elements for layout of the pages
- Fetched data from the web server for display on pages
- Worked with a team planning meeting times and roles

Hive Mind Nebula | JS HTML CSS | Team Project

02/22- 04/22

Multiplayer browser game based on io games

- Built Network events with Node js and game code logic
- Programmed object oriented design of the game with entity types
- Implemented performance fixes by limiting render time
- Led team meetings and organized development with agile focus

DainTree Ecommerce site | Linux Mysql PHP JQuery Bootstrap | Team Project

02/21 - 04/21

Simple Ecommerce demo site

- Developed user login system with database connection, includes cookie based memory
- Users can upload their own items to sell with images and descriptions
- Allowed users to add items to their shopping cart
- Built searching using SQL to search for items based on different attributes
- Demo : php.davidkozdra.com/Login/login.php

Education

Florida Polytechnic University | Graduation: 5/23

Bachelor's of Science: Computer Science

Clubs: Media

Club(President), Layers media(editor)

Relevant Courses: Data Structures and Algorithms, Database (SQL), Web Application Development, Software Engineering, Graphics

Skills

JavaScript(React,Node,MongoDB,Express,WebGL) | C# (WPF, Unity, ASP.net) | PHP (WordPress,SQL,Linux)|

Java(JavaFx) | GIT | Jira, Trello | self motivation, leadership skills