

# David Kozdra

Software Engineer

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## Professional Experience

**Z-Axis Promo Applications** | Full Stack Engineering Intern | Node.js

8/22 - Present

Express.js MongoDB Postman, React, React Native

Event Social Media Web/Mobile App

- Added Endpoints to REST API for Node JavaScript back end
- Implemented features including Chat, automated emails and database to CSV
- Queried NoSQL database and tested endpoints with Postman
- Created pages and components in React.js and React Native
- Improved documentation of project code and procedure

**Bridxe** | Frontend Engineering Intern | React Node Express

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

## 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

- Coded 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
- Hosted here: <http://142.93.243.224:3001/>

**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
- Formated user interface and logic for item uploads
- Allowed users to add items to their shopping cart
- Built searching using SQL to search for items based on different attributes
- Hosted here : [php.davidkozdra.com/Login/login.php](http://php.davidkozdra.com/Login/login.php)

## Education

**Florida Polytechnic University** | Graduation: 5/23 | GPA:3.5

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 , Requirements Engineering, Game 1(Unity)

## Skills

mongodb, Express.js, React.js, Node.js, C#, Unity, ASP.net, PHP, wordpress, SQL, linux, Git, Jira, Trello, Self motivation, Leadership skills