

CHRIS MATTOX

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LANGUAGES & TECHNOLOGIES

- Languages & Libraries: C#, Python, JavaScript, HTML, CSS, SQL, Git, jQuery, React, Django BootStrap.
- Technologies: ASP.NET Core (MVC/Web API), Entity Framework, RESTful API, GitHub, and Postman.

PROJECTS

Capstone - KnowYourRep

[Front End Repo](#) | [Back End Repo](#)

KnowYourRep is an application that allows novice users to keep informed about how well their elected officials are adhering to the platforms in which they were elected.

- Technologies used: Django REST Framework, React.js, Bootstrap, MySQL, RESTful API, JSON Web Token, Propublica API, Axios
- Application features include:
 - User account registration, login, and logout using RESTful API calls and JSON Web Token Tracking on the front end.
 - Tailored Senator information and interface based on user profile, mapping, and filtering via React Framework and Javascript.
 - Users have the ability to select a date range and using various Third-party API calls return Bill and Nomination that have been acted upon on the Senate floor.
 - With Chart.js users are given a visual representation of how the voting went on Bills or Nomination.
 - Users are given various ways to navigate to the Bills Detail Page which using Third-Party APIs is populated with various details such as description and sponsors.
 - Using Bootstrap and Bootstrap for React the user interface is clean, sleek, and easy to navigate.

Group Capstone - GoodGet

[Front End Repo](#) | [Back End Repo](#)

GoodGet is an e-commerce application that allows users to buy and sell items in a p2p sales experience.

- Technologies used: MSSQLServer, ASP.NET Core Web API, React.js, HTML, CSS, Axios, BootStrap, JSON Web Token
- Application features include:
 - User account registration, login, and logout using RESTful API calls and JSON Web Token Tracking on the front end.
 - Individualized data and interfaces for products and shopping carts based on user profile, mapping, and filtering via React Framework and Javascript.
 - Users have the ability to add products to sell including name, price, description and it is stored in the database via ASP.NET Core Web API
 - Users can search for items or view all and then have the ability to add or remove items from the shopping cart.
 - Users can navigate to the product details page and have the opportunity to leave a review and rating for the product. This information is tied to the product for all to see via ASP.NET Core Web API and mapping and filtering in the React Framework front end.
 - An easy to navigable site and eye-pleasing design were accomplished via Bootstrap and CSS.

EDUCATION

FullStack Software Development Certification

devCodeCamp

Milwaukee, WI / 2021

- 14-Week, project-based coding bootcamp building real-world full-stack applications and deploying them to the cloud utilizing DevOps best practices.
- Utilizing Javascript and Python for algorithm development, coding, debugging, and building of functions and graphical user interface applications.

Western International University

Phoenix, AZ / 2012

B.S. - Business Minor in Information Technology

Community College of the Air Force

Cheyenne, Wyoming / 2006

A.A.S. - Electronic Engineering

Remington College

Tempe,

AZ / 2001

A.A.S. - Computer Science

EMPLOYMENT HISTORY

IT Administrator (Contractor)

11/2018 - 09/2021

OnPoint Marketing Brooklyn, NY

- Developed and maintained Salesforce APIs, interfaces, and Custom database reports.
- Provided hardware and software support for end-users in the field.
- Interfaced with vendors and area staff to ensure proper installation of equipment.
- Maintaining custom CSS, WordPress, and JavaScript code in order to provide premier Website Design.

Captain and Rigger (Seasonal)

3/2021 - 7/2021

SeaTow, Jacksonville, FL

- Worked as salvage and recovery captain to aid boats in distress.
- Provided electronic support for all company assets including boats and office equipment.
- Established and maintained network configurations and settings ensuring communication between remotely deployed vessels and office dispatch.
- Worked with customers after hours to provide on-call tow and emergency services.

IT Administrator/Customer Support (Contractor)

08/2020 - 12/2021

TriageLogic LLC, Jacksonville, FL

- Acted as IT/Customer Support for nursing staff and external clients.
- Created automated forms, data flows and shared collaboration tools to help reduce spending and improve time management.
- Provided Management with daily and weekly IT updates to maintain security and accreditation such as HIPAA.
- Worked with third-party developers to create enhancements and patches to current software.
- Monitor firewalls and other security tools to ensure user data and compliance.