Brendan Frisby

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Portfolio Github

ACCOMPLISHMENTS

I am a passionate and driven individual with a strong interest in cyber security, web development, and mobile app development. I took a leap of faith and completed a Software Engineering Immersive program at General Assembly where I developed a strong foundation of web development skills.

Following my time at General Assembly, I attended eLearnSecurity and INE's eJPT path where I completed both V1 and V2 and obtained the certification for eJPTv2. Through this experience, I have developed a deep appreciation for the world of cyber security and the importance of protecting digital assets.

My love of learning, coupled with my passion for coding and cyber security, has led me to find my niche in the technology industry. I am eager to contribute to a team where I can bring my skills and experience to the table and make a positive impact. I am a dedicated team player, always looking for ways to improve and learn from my peers.

SKILLS AND ABILITIES

Languages - JavaScript, Python, C++, PHP, HTML, CSS, SQL, HTML, JSON, EJS, and HBS

- Database Document Oriented MongoDB, Firebase, and AWS; Relational MySQL and PostgreSQL.
- Express.js An open-source web application framework for Node.js.
- React-Native A Framework for building web and mobile apps using one React codebase.
- Next.js React Based framework with server-side rendering capability.
- **Node.js** open-source, cross-platform, back end, JavaScript runtime environment that executes JavaScript code outside a web browser.

Penetration Testing Tools - Metasploit, BurpSuite, OWASP, SQLmap, Nmap, Proxychains, Aircrack-ng Suite, Nessus, Hydra, Wireshark, Powershell Empire, OpenVAS, and many more

SOFTWARE DEVELOPMENT PROJECTS

Project Name - Kryptlow — React Web3 app with Solidity Smart Contracts — kryptlow

- Develops solidity programming language for Smart Contracts as a backend.
- Crypto browser wallet connection on clicks.
- Rapidly build modern websites utilizing Tailwind.css.
- List of Transactions all transactions the connected wallet has made on this page come from the blockchain, not a database.
- Supports sending of Rinkeby Testnet Ethereum but can be changed to anything.
- Built-in search feature while sending a transaction that calls the GiphyAPI. Ability to send a giphy along with your crypto.

Project Name - Uber - React Native Mobile App - download

- Effectively used Google Matrix-Distance, Places, and Directions API's.
- Styled with a mix of Tailwind.CSS and React-Native Stylesheets.
- Implemented ES6 tagged template literals with Styled Components along CSS3 to provide style and flexbox layout.
- Used Redux & Redux toolkit to manage state.
- Became familiar with React-Native elements and Navigation.
- Utilized Expo to efficiently develop a mobile app for the first time.

Project Name - CoinHub - coinhub7.netlify.app

- Wireframed and planned UI design of application using Figma.
- Utilized Git control during the production of the application with frequent commits until deployment.
- Built as the capstone project for General Assembly in about 3 days total which can be seen in the commit history.
- Implemented react-chartis-2 and chart.js to create a line graph that displays different coin price data over various periods.
- Used CoinGeckoAPI for all of the data, coin images, descriptions, and price data.
- Implemented Firebase methods and hooks to utilize the Firebase CDN for my database, authentication, and analytics. Eliminating the need to build out a full backend in this case.

PROFESSIONAL EXPERIENCE

Warehouse Associate | Savannah Global Logistics | Sterling, VA April 2020 - Current

- Manage freight inventory utilizing Magaya Supply Chain Software.
- Oversee Operations of assigned global freight.
- Accountable for housing and shipping dangerous goods & Military equipment.
- Responsible for maintenance tasks as needed at the warehouse.

Server | The Cheesecake Factory | Arlington, VA January 2017 - April 2020

- Mastered memorization of 260+ menu items.
- Provide excellent customer service to 30-300 customers per shift.
- Trained 5 bartenders and 15-25 servers as a designated trainer.
- Managed weekly inventory of wine, beer, and liquor.
- Ability to work under pressure while exceeding guests' expectations.

EDUCATION

INE & eLearnSecurity | Remote eJPT Certified Penetration Tester

Oct 2022 - Feb 2023

Jan 2022 - July 2022

The eJPT (eLearnSecurity Junior Penetration Tester) is a certification that demonstrates an individual's knowledge and skills in penetration testing and ethical hacking. The certification is offered by eLearnSecurity, a company that provides training and certification in IT security. Between both V1 and 2, I completed over 200+ hours of content ending with the eJPTv2 exam.

General Assembly | Remote

Software Engineering Immersive

General Assembly was an intensive, 24-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects. I tried to get the most I could from GA and believe I did.

Self Studies | Remote March 2021- Jan 2022

FreeCodeCamp.org, The Odin Project, and W3School

For one year before the General Assembly Immersive, I taught myself some coding through FreeCodeCamp.org and The Odin Project. I hold a one certification from each. Front-End Development from TheOdinProject and Security with Helmet.js from FreeCodeCamp.

GitHub - Portfolio