**Brendan Frisby**

Email: [Bfrisby@gmail.com](mailto:Bfrisby@gmail.com)

Phone: (571) 291-5188

**ACCOMPLISHMENTS**

Graduate of General Assembly Software Engineering with a passion for learning. Currently enrolled in Harvard's cs50. Introduction to Computer Science; Harvard's cs50 Mobile Apps certification; Harvard’s cs50 Web Applications certification. I enjoy learning and enhancing my skills and knowledge base. I am eager and fully prepared to transition into a Software Engineering career. I am currently employed as a Warehouse Logistics Specialist for a Government Contractor. My [portfolio](http://brendanfrisby.netlify.app) is available for review and will showcase my recent projects.

**SKILLS AND ABILITIES**

**Languages** -JavaScript, HTML, CSS, Python, SQL, MongoDB, JSON, EJS, and HBS

* **Database** - Document Oriented – MongoDB; MariaD and Relational; MySQL; PostgreSQL.
* **Express.js**, is an open-source web application framework for Node.js.
* **React-Native**, a Framework for building web and mobile apps using JavaScript.
* **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**.**

**Libraries and Frameworks** - React (class based and functional components), Django; jQuery; Bootstrap; WordPress; Material-UI.

**SOFTWARE DEVELOPMENT PROJECTS**

**Project Name -** Kryptlow  – React Web3 app with Solidity Smart Contracts – [kryptlow.](https://kryptlow.netlify.app/)

* 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 coming from the  blockchain, not a database.
* Supports sending of Rinkeby Testnet Ethereum, 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](https://expo.dev/@bfrisbyh92/uber-clone)

* 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](https://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 capstone project for General Assembly in about 3 days total which can be seen in commit history.
* Implemented react-chartjs-2 and chart.js to create a line graph that displays different coins price data over various periods of time.
* Used CoinGeckoAPI for all of the data, coin images, descriptions, and price data.
* Implemented Firebase methods and hooks in order 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 Manager | Savannah Global Logistics | Sterling, VA April 2020 - Current

* Manage freight inventory utilizing Magaya Supply Chain Software.
* Oversee Operations of assigned global freight.
* Accountable for procuring shipping dangerous goods and military equipment worldwide.
* Responsible for maintaining warehouse cameras and computer equipment.

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

* Mastered 140+ cocktail recipes and 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**

## HarvardX via edX.org | Remote March 2022- Aug 2022

## Harvard cs50 Intro to Computer Science

## Participated in Harvard cs50 program to gain broad knowledge of specific technologies. Allowed me to gain a robust and fundamental understanding of programming and computer science. Achieved vast understanding of C and C++ and accelerated up to React. Included the following concepts; abstraction, algorithms, data structures, encapsulation, resource management, security, software engineering, and web development. All concepts consist of in-depth training, instruction and knowledge. The study allowed me to gain a well-rounded view of the art of programming, which thoroughly complimented The General Assembly Immersive  program.

## General Assembly | Remote Jan 2022 - July 2022

## 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.

## Self Studies | Remote March 2021- Jan 2022

## FreeCodeCamp.org, The Odin project, and W3School

## For one year prior to the General Assembly Immersive I taught myself some coding through FreeCodeCamp.org and The Odin Project. I hold a few certifications from each. Front-End Development, Backend Development and API’s, Javascript algorithms/data structures are the certifications I’ve completed between all free resources.

## Sept 2008 – June 2010

## Northern Virginia Community College – 40 credit hours – Major: Business Management