**Bryan Stark**

Software Engineer

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I’m a full stack software engineer with a desire to make a meaningful and lasting impact through my work. After working as a web designer in healthcare communications, I have experience collaborating across teams/departments, designing for target audiences, and dealing with sensitive information like PPI/PII. I feel most accomplished when overcoming obstacles with intuitive and comprehensive solutions.

**SKILLS**

**Languages** -JavaScript, HTML, CSS, Python, SQL, MongoDB, JSON, Typescript, EJS, DTL, VBA

**Database** - PostgreSQL, MongoDB

**Libraries and Frameworks** - React (class based and hooks), Express.js, Django, Jquery, Bootstrap **Other** - RESTful Routing, JSON api, VSCode, WordPress

**SOFTWARE DEVELOPMENT PROJECTS May 2023 - Present**

**Sneaker Closet |** [**Site**](https://sleepy-brushlands-83505-4ecc231d4b1c.herokuapp.com/) **|** [**GitHub**](https://github.com/bryanstark1/sneaker-closet)

* Developed a web-application that allows users to compile a database of sneakers, with the capabilities to add, edit, and delete sneakers.
* Made RESTful API fetch calls to an Express, MongoDB, Node.js backend handling all create, read, update, delete (CRUD) operations.
* Built on Node.js, the backend of the app uses an Express framework and MongoDB database. Styled with CSS3 using flexbox layouts and a responsive, mobile-friendly design.

**Project Name | Tech stack used in project**

* Utilized React.js components for the front-end of the application creating an application that organizes client feedback with the use of a voting system.
* Used Mongoose to define schemas for MongoDB collections.
* Implemented ES6 tagged template literals with Styled-Components along CSS3 to provide style and flexbox layout of the application.

**Project Name | Tech stack used in project**

* Created a translator application making fetch calls to the Yandex.Translate API.
* Used React.js to serve the front-end with Javascript methods and functions.
* Served the back-end of the application using Flask and Python methods and functions utilizing MySQL database management.
* Styled and created the visual aspects using Materialize, HTML5, and CSS3

**PROFESSIONAL EXPERIENCE**

**Web Designer**,1199SEIU Benefit & Pension Funds | New York, NY  **Jan 2023 – Present**

* Updated content across company website through WordPress, using HTML, CSS and JavaScript.
* Maintained searchable tables through TablePress including data and layout, using HTML/CSS to provide optimal viewing experiences for targeted audiences.
* Redesigned and recorded web development team documentation, consolidating and organizing custom built HTML elements, CSS styling, and JavaScript/JQuery functions.

**Production Coordinator**,1199SEIU Benefit & Pension Funds | New York, NY  **Oct 2019 – Jan 2023**

* Configured, designed, and implemented over 500 email campaigns annually to reach 200,000+ members.
* Wrote VBA macros to automate several processes, resulting in a 50% increase in efficiency for daily tasks.
* Partnered directly with Executive Directors to secure final approval of internal and external communications.

**Production Assistant**,1199SEIU Benefit & Pension Funds | New York, NY  **Mar 2018 – Oct 2019**

* Coordinated with third party vendors to expedite high-volume mailings and prerecorded phone messages in order to relay urgent news/updates for over a quarter million members, medical providers, and employers.
* Maintained production calendar and project tracking systems, including mail dates, target demographics, and final samples.
* Elected to represent Communications department as a company ambassador, assisting in the distribution of information and preparation for office relocation.

**Production Coordinator,** Island Photography, Inc. | Port Washington, NY  **Dec 2014 – Mar 2018**

* Managed and manipulated entire databases of customer contact information for optimal retrievability.
* Communicated directly with business and private clients, to ensure proper design, editing, and production of photos.
* Initiated a change in company-wide shipping providers, resulting in a 25% reduction in annual shipping costs.

**Production Assistant,** Island Photography, Inc. | Port Washington, NY  **Mar 2012 - Dec 2014**

* Organized voluminous amounts of photo files, which required the utmost attention to detail to ensure photos were marketed to the correct individuals.
* Researched and investigated customers without contact information across various social media platforms, securing additional daily sales opportunities.

**EDUCATION**

**GENERAL ASSEMBLY**

*Software Engineering Immersive* ***May 2023 - Aug 2023***

Full-stack software engineering immersive student in an intensive, 12-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.

**SOUTHERN NEW HAMPSHIRE UNIVERSITY**

*Bachelor of Arts in Business Administration* ***Sept 2022***