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Recently graduated Full Stack Developer with a background and interest in all things technology. Previously self taught C++ right before joining the General Assembly SEIR program to further my skills. Always eager to learn something I'm unfamiliar with and committed to retaining curiosity. I am comfortable with both front and backend development, and fascinated by the complexities involved.

## Technical Skills

**Languages** - JavaScript | HTML | CSS | C++ | Python

**Libraries and Frameworks** - React | Express.js | Django | JQuery | Bootstrap |  
Mongoose | Various C++ libraries

**Databases** - PostgreSQL | MongoDB | AWS | Heroku | Netlify

**General** - GitHub | Git branching | MVC | Creating User Stories | Algorithms |  
System Analysis | System Design | Responsive Design | OOP | OOD | ERD |  
Exception Handling

**Other** - RESTful Routing | JSON api | NodeJS | Linux | Blender | Affinity  
Designer | Unreal Engine

## Projects

**FateBook** | First MERN stack application and functional SPA

10/2022 - 10/2022

For creating and maintaining enterprises, employees, and employee records (for admin, employee use)

Using: React, vscode, js, HTML, GitHub, Mongoose, mongoDB, NodeJS, express, Trello, LucidChart, Heroku

- Single page application using full CRUD functionality, linked and maintained in mongoDB
- Creates a user with limited token access depending on user type. The user may create companies, add employees, and has the ability to update or delete that information. If the user is an employee they may check their own track record and view their associated company/enterprise information. If the user is an admin or CEO they may search or view records by certain

filters and compare employees of their company/enterprise

**Perfect.Match()** | First Django group project consuming third party API  
Using: vscode, js, HTML, GitHub, Mongoose, MongoDB, NodeJS, express, Trello, LucidChart, Heroku, Adzuna API

Matches users by skill(s) listed on their profile page, searches by keyword and returns result list. Has full search capabilities and return results are accurate.

- Sends request directly to Adzuna API and returns libraries which can be iterated through and rendered based on mongoose model schemas and abstract type
- Designed to be an easier way for developers to track down tailored results based on their own skill set

**Tic-Tac-Toe** game | First js web based game, free use project  
08/2022 - 08/2022

Using: vscode, js, HTML, GitHub, stack overflow, MDN, notes, additional online resources

- Plays a basic match three three game. User vs. AI.
- Back end waits for a bool function result from the user on UI(X or O). Response starts the game otherwise goes with default X. Backend checks location using basic array and repeating function to track score and choice location

**Slot machine game**("Coin Consumer") | js based web game, free use project  
08/2022 - 08/2022

Using: vscode, js, HTML, CSS, Affinity Designer, gitHub, netlify, whimsical, stack overflow, MDN, notes, additional online resources for basic reference

- Plays as a randomly generated symbol matching game. Counts total score, offers three total button interactions
- Front end waits for user button input (play button, quit, cheat button). Local assets folder added and called upon by randomly generated arrays within the object body. Back-end calls audio files for one of three results (pair, triple, loss). Checks score and either locks play button or appends child to new image in location of parent.

## Experience

Ultrasound refurbishment and repair technician | Summit Imaging | 9/19 - 8/21

- Diagnose, document and repair incoming ultrasound equipment (backend components)
- Duties included:
  - -Reading customer notes and error logs for initial diagnostics
  - -Testing equipment pre and post repairs and logging to local database
  - -Follow procedural, industry compliant standards in repair process such as:
  - -Software and bios updating per devices used
  - -Physical repairs ranging from requiring minor soldering and component replacement to major rework. Onsite installation and staging, medical equipment testing and some prior knowledge of software and hardware involved.
- Role of maintaining our companies hazardous materials ordering, maintaining and safe disposal practices

#### Software Engineer Fellow | General Assembly | 7/22 - 9/22

- Immersed in all things front and backend: adapting to new languages, computer science and foundational concepts, frameworks, libraries, authentication principles and best practices, database management, deployment of applications, standard testing methods, etc.
- Working in a team environment towards a common goal, requiring extensive communication, proper git branch management, task delegation, appending of code and adaption to new features, pair programming, and debugging processes, etc.
- Featured projects allowed us to practice and understand the best ways to approach and execute plans efficiently. Navigating through the front and backend, while tracking our progress, visually from multiple mediums was extremely rewarding. It allowed all of us to see our growth from project to project. Working on these projects has familiarized me with a better view of what to expect and how best to approach it using the tools gained.

#### Education/Certifications

- Full Stack Web Development Certificate | SEIR program | General Assembly  
October 2022