Deano (Dean) McNeil
Full-Stack Software Developer
Cleveland, Ohio

GitHub: _d-mcneil_
LinkedIn: _d-mcneil_
Portfolio: _d-mcneil.github.io_

Efficiency-minded, analytical thinker that finds intrigue in complex logical problems and exploring innovative concepts. Former education professional with 5+ years of restaurant service driven by consistent improvement personally and in the workplace. Seeking a role developing optimized, scalable software applications (with an emphasis on application logic).

Technical Skills

- **Front End:** JavaScript | ECMAScript (ES6) | React.js | Vue.js | Redux.js | CSS | SCSS | HTML | Responsive Design
- **Back End:** Java | Spring Boot | Node.js | Express.js | SQL | PostgreSQL | JDBC | Table Design | Python | JSON
- **Tools:** Unit Testing (JUnit) | Integration Testing | Git | IntelliJ | E/R Diagrams | Progressive Web Applications (PWA)

Technical Experience

TEnmo Money Transfers • _github.com/d-mcneil/tenmo-transfers_   **August 2023**
- Employed pair programming approach to collaboratively develop a **Java Spring Boot** application modeling money transfers. Secured **REST API** endpoints using **JSON Web Tokens** for authentication. Encapsulated operations on **PostgreSQL** database with **DAO pattern**. Performed **integration tests** and **data validation** to maintain data integrity

Pokémon Stat Calculator • _d-mcneil.github.io/pokemon-calculator_   **February 2023 – May 2023**
- Created a front-end, mobile-first, progressive web application with responsive design using **React** and **Redux**. Implemented client-side routing with **React Router**. Connected to the PokéAPI to automatically populate input fields

Flashcards Study Application • _d-mcneil.github.io/flashcards_   **October 2022 – December 2022**
- Engineered a full-stack, progressive web application with responsive design using **React**, **Redux**, **Node**, **Express**, and **PostgreSQL** that lets users create, store, modify, study, and delete their own flashcard decks. Incorporated the JavaScript Web Speech API to add read-aloud functionality

Education

Programming Bootcamp, Java _(Full-Stack)_   **July 2023 – Present**
Tech Elevator • _Cleveland, Ohio_ • _techelevator.com_
- Currently attending a 14-week, full-stack coding bootcamp learning to design and create dynamic, web-based software systems and solutions using Java, providing 800+ hours of development education and application.

Certificates, Java, Web Developer, Python   **July 2022 – July 2023**
Zero to Mastery Programming Academy • _zerotomastery.io_

Bachelor of Science, Education Studies • **Bachelor of Arts**, Spanish _(Summa Cum Laude, GPA: 4.0)_   **May 2020**
Ohio Northern University • _Ada, Ohio_

Professional Experience

English Teacher   **February 2022 – May 2022**
Máximo Nivel • _San José, Costa Rica_
- Promoted an **inclusive** classroom culture for 4 classes of up to 12 learners, **communicating** expectations effectively
- Composed **collaborative**, **engaging**, and **individualized** learning experiences for 40+ students per month
- Achieved **98%** "**Excellent**" overall rating on client feedback measures including **preparation** and **rapport** with students

Educational Intern   **May 2018 – August 2019**
Inquiry-Based Learning Institute • _Lima, Ohio_
- **Organized** 3 professional development workshops for science teachers with audiences of 12 to 60+ participants
- **Collaborated** with **team of 6 people** to facilitate workshops, generate new workshop content and lesson plans, and design other new programs to enhance educator understanding of inquiry-based teaching practices
- **Authored** 2 grant applications in conjunction with colleague resulting in **$10,000 in funding**

Server, Front Counter, and Catering   **September 2015 – May 2019**
Viva Maria • _Ada, Ohio_
- **Oversaw** delivery and execution of catering for events ranging from graduation parties to school-wide luncheons
- Exhibited **multitasking** and **time-management** skills by providing attentive service to up to **8 tables** of guests at once
- Ensured guest satisfaction by **proactively** anticipating needs, **adapting** to requests, **listening** to and **understanding** grievances, evaluating **solutions**, promptly **resolving** issues, and **attending to details** of dining experience