Dean McNeil

Full-Stack Software Developer

Seeking a challenging work environment where I can continue to grow my skill set while contributing positively to team success.

LINKS

- d-mcneil
- d-mcneil.github.io
- d-mcneil

TECHNICAL SKILLS

JavaScript · ES6 · React · Git · Redux · Node · Express · SQL · CSS3 · HTML5 · PWA · Python

SOFT SKILLS

Problem Solving · Listening · Analytical & Critical Thinking · Teachable · Professionalism · Attention to Detail · Proactive

PROJECTS

Flashcards Study Application   *d-mcneil.github.io/flashcards*

- Full-stack, progressive web application with responsive design
- Front end built with **React**; back end built with **Node** and **Express**.
- State management with **Redux**
- Database with **PostgreSQL** (all CRUD operations)
- Integrated with JavaScript Web Speech API for speech synthesis.

SmartBrain Face Detection   *d-mcneil.github.io/smartbrain*

- Full-stack web application with responsive design
- Front end built with **React**; back end built with **Node** and **Express**
- Database with **PostgreSQL** (all CRUD operations)
- Integrated with Clarifai API for face detection

EDUCATION

Certificate - Complete Web Developer   *Oct 2022*
Certificate - Complete Python Developer

Zero to Mastery Academy - zerotomastery.io

Bachelor of Science - Education Studies   *May 2020*
Bachelor of Arts - Spanish

Ohio Northern University - Ada, OH

- Summa Cum Laude - GPA: 4.0

WORK EXPERIENCE

English Teacher   *Feb 2022 - May 2022*

Máximo Nivel - San José, Costa Rica

- Planned lessons that encouraged engagement and collaboration.
- Created and sought out teaching materials beyond what was provided.
- Received highly positive client feedback.

Educational Intern   *May 2018 - Aug 2019*

Inquiry-Based Learning Institute - Lima, OH

- Organized professional development workshops for science teachers.
- Developed new workshop content and lesson plans.
- Coordinated progress meetings and worked with minimal supervision.
- Secured $10,000 in grant funding.

Tutor in Calculus, Statistics, and Spanish   *Sep 2015 - May 2019*

Ohio Northern University - Ada, OH

- Helped struggling learners increase classroom performance.
- Worked in small groups and individually with students.

Server, Front Counter, and Catering   *Sep 2015 - May 2019*

Viva Maria - Ada, OH

- Supervised event catering and worked in team of up to 6 employees.
- Improved customers' experiences by anticipating their needs.
- Managed up to 8 tables of guests simultaneously.