Walter Porzel

Software Engineer
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I am a self-motivated developer who brings a positive outlook and innovative thinking to every problem I encounter. Driven by a continuous desire to optimize function and design, I tirelessly work to deliver efficient and intuitive software solutions.

SKILLS

HTML, CSS, JavaScript, Version control through Git and Github, SQL, MongoDB with Mongoose, NPM, Express, APIs, Functional and Class-based React, Python, Django (MVC and REST Framework), Object Oriented Programing (JavaScript and Python), Web Deployment

RELEVANT EXPERIENCE

General Assembly, Software Engineering Immersive Program Student
August '19 – Current

Completed a full-time immersive Software Engineering program that included over 500 hours of professional training in 12 weeks. Utilized a hands-on approach focused on real-world application of a variety of programming languages and frameworks. Developed a portfolio of individually and collaboratively focused deployed projects, including:

Cocktail Hour - full stack MERN application built utilizing an express API backend and a class-based React front end.
Hangman - the classic game built using HTML, CSS and Javascript
Football API - API built as a NoSQL database in MongoDB, utilizing the Mongoose ODM library and Express.js web app framework.

ADDITIONAL EXPERIENCE

Bear Institute at Children's National Hospital, Senior Delivery Consultant | Washington DC | Sept '18 – Aug '19
- Led Future State Design event for which I received the Bear Institute Collaboration award
- Analyzed hospital financial data stored in SQL database to identify software enhancements.
- Led 20 team members including client clinicians, business operations staff and 3rd party consultants in cross-functional efforts to prioritize, test and implement identified enhancements.

Bear Institute at Children's National Hospital, Delivery Consultant
Washington DC | Mar '17 – Sept '18
- Received NOTT award for upgrading the departmental charging system
- Implemented and supported billing software optimization, resulting in improved user satisfaction and faster receipt of $2M in revenue daily.

Cerner Corporation, Application Consultant | Kansas City, MO | Oct '16 – Mar '17
- Fixed PSV software glitch to recover over $5 million in lost radiology revenue.
- Diagnosed software issues and rapidly identified and implemented solutions in a high-pressure environment

EDUCATION

General Assembly, SEI Program, Washington DC | Aug '19 - Current
Virginia Tech, BS Chemical Engineering, Blacksburg, VA | Aug '11 - May '16