ZAIN AMIR

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SUMMARY

Software Engineer with a background in Civil Engineering. Experienced in full-stack development using languages such as HTML, CSS, JavaScript and Python & proficiencies such as React.js, Node.js, Express.js, MongoDB and Django. Passionate problem solver with a remarkable ability to break problems down and build up solutions through in-depth engineering experience. Exceptional communication, team work, and analytical skills through working on and presenting various projects.

PROJECTS

Digipets - GitHub

Skills: Django, Python, Javascript, HTML, CSS, Tailwind CSS
- A full-stack mobile web app for a virtual pet. This app has the functionality to create a pet, customize it, feed it to improve its mood and send it away to the farm

PokePacks - GitHub

Skills: React.js, JavaScript, HTML, CSS, Tailwind CSS
- A full-stack web app to track your Pokémon card collection and simulate trading card pack openings

Pokemon Nuzlocke Tracker - GitHub

Skills: Express.js, MongoDB, JavaScript, HTML, CSS, Tailwind CSS
- A full-stack web app to record your Pokémon team throughout the game as well as track their qualities

WORK EXPERIENCE

LEA Consulting Ltd. , Markham, Canada   April 2021 - October 2021
Junior Civil Designer
- Created 3D utilities network with accurate elevations and surface depths to assist in utility relocation planning.
- Prepared Advanced Traffic Management Systems layouts, communications & wiring drawings to convey a new design for a fiber optic cable route along Highway 401.
- Coordinated tasks & deadlines with external companies to organize workflow on collaborative projects.
- Assisted in organizing resources by introducing new projects to different teams through presentations.

Freedom Mobile, Toronto, Canada   May 2017 - August 2017
Radio Frequency Optimization Intern
- Reviewed data from cellular satellites to create reports about satellite activity and performance.
- Recommended areas for new cellular satellites based on traffic to expand and improve service across the GTA.
- Refined professional communication skills through formal presentations of analyses conducted during the work-term.

EDUCATION

General Assembly, *Toronto, Canada*   June 2022
- *Software Engineering Immersive Certificate*

Ryerson University, *Toronto, Canada*   June 2020
- *Bachelor of Engineering (BEng.) in Civil Engineering*