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A self-taught developer who is looking to make a career change to become a full stack web developer. Coming from a civil engineering background, I have always enjoyed tackling problems and coming up with creative solutions. Now I would like to use that skill to solve coding related problems. As a passionate developer, I am devoted to constantly learning new technologies and expanding my knowledge to become a better developer.

PROJECTS

Stock Website | stock-stalker.com

- Created a website that tracks the current and historical prices of stocks. Users can interact with the stock chart by changing the time frame or add a moving average line. Users who create an account can set up alert systems so when certain conditions are met, they will be notified via email.
- Tools Used: React, Flask, MongoDB, AWS

Odin-book Project | odinbookproj.herokuapp.com

- Created a social media website that mimics Facebook. The features available to users includes creating, liking and commenting on posts, adding friends and uploading display pictures.
- Tools Used: React, NodeJS, Express.js and MongoDB

PROFESSIONAL EXPERIENCE

NBM Engineering Inc.

Design Technician

Oakville, ON

Nov 2018-Apr 2021

- Designed and prepared technical drawings for installation of aerial and underground telecommunication cables as per utility building codes.
- Performed structural analysis of utility poles to ensure the structure can withstand forces applied from existing and future installations.
- Trained and mentored new employees/team members thus leading to projects being completed faster and rejected at a lower frequency.

EDUCATION

McMaster University

Bachelor of Engineering – Civil Engineering and Management

Hamilton, ON

June 2016

SKILLS

Languages: Javascript (ES6), Python, HTML, CSS, Typescript

Frameworks/Libraries: React, Flask, Express.js, Next.js, Mongoose, MongoEngine

Cloud Services: AWS (EC2, S3, Route 53, CloudFront)