

Mark Porter

markzporter.me
mark.porter@uwaterloo.ca | 506 478 3266

LANGUAGES

Proficient:

Javascript • Java • C++ • C • Racket • \LaTeX

Familiar:

Python • Solidity • Ruby • DXL • R

TECHNOLOGIES

React • Node.js • Docker • Postgres • Linux • D3.js • CircleCI

Hyperledger • AWS • AdobeXD • Postman • Percy

EXPERIENCE

PLOTLY | DASH DESIGN KIT INTERN

Jan 2020 - April 2020 | Montreal, QC

- Researched and designed Notification component.
- Implemented, tested, and documented Notification component.
- Reduced false positives in visual testing tool Percy by 90%.

DMG BLOCKCHAIN SOLUTIONS | SOFTWARE ENGINEERING INTERN

Jan 2019 - April 2019 | Vancouver, BC

- Developed Ethereum functionality for existing blockchain analysis tool Walletscore.
- Created an NPM package delivering blockchain data visualization tools built in React with D3.js.
- Updated Python back end API to use newly created graph algorithms.

CVENT | SOFTWARE ENGINEERING INTERN

April 2018 - December 2018 | Fredericton, NB

- Picked up entirely new technology stack to deliver modernized product under a deadline.
- Worked with 3 person team to build prototype from scratch using React that was demoed at Cvent Connect.
- Performed various bug-fixes and enhancements on current product.

AWARDS & ACTIVITIES

PROJECT DEMO

NW HACKS 2019

Demoed an English language learning tool which used React, Node.js, and Google DialogFlow

MATH IN EUROPE 2017

UNIVERSITY OF WATERLOO

Completed 2nd year math courses studying abroad in Italy and France.

FELLOWSHIP

SHAD INTERNATIONAL

Awarded a fellowship after being chosen from international pool for a month long enrichment program at Queen's University.

EDUCATION

UNIVERSITY OF WATERLOO

CANDIDATE FOR HONOURS COMPUTER SCIENCE WITH CO-OP

COMPUTATIONAL FINE ARTS OPTION

Expected 2021 | Waterloo, ON