

Neil Krichi

Front-End Developer

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Vancouver, Canada

github.com/neilkrichi

Work Experience



Surflife, Vancouver, CA.

Jun. 2016 - Present

Front-End Developer

- Designed and built the Trips sub-product of Surflife's web app.
- Wrote and tested clean and reusable React.js code and ensured cross-device optimization.
- Leveraged responsive web frameworks and libraries to consistently complete product deliverables ahead of schedule.



TrackMyTeam, Montreal, CA.

July 2015 - Feb. 2016

UI/UX Designer and Front-End Developer

- Designed and built TrackMyTeam's website.
- Sketched UI mockups and constructed UX Flowcharts.
- Achieved Product/Market fit through user research and iteration.



Pratt & Whitney Canada, Montreal, CA.

Jan. 2015 - July 2015

Materials Engineering Analyst

- Built an internal test framework that significantly improved my team's performance.
- Contributed to the introduction of cutting edge materials to PWC's engine line.



Advanced Steel Processing Lab, Montreal, CA.

Sept. 2016 - Feb. 2017

Research Assistant

- Performed thermomechanical testing, metallography and characterization of medium-Mn steel.
- Helped develop a processing-microstructure-property model for a new generation of steels.

Leadership

Represented McGill at TMS 2017.

Co-founded Aero McGill.

Designed the battery for McGill's Chem E-car.

Semi-finalist at McGill's Dobson Cup.

Skills & Competences

HTML, CSS, Javascript & jQuery.

React.js, Redux & React Native.

UI/UX Design.

Statistical analysis and Data Science.

Education



2012 - 2017

BEng. Materials Engineering Co-op

McGill University

Awards

James Dickie Hall Scholarship

NSERC - Undergraduate Student Research Award

Interests

Graphic design, Digital Marketing, Branding, Photography, Soccer, Tennis, Fitness