Neil Krichi

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Vancouver, Canada
neilkrichi

Work Experience

Advanced Steel Processing Lab, McGill University, CA.
Research Assistant
Sept. 2016 - Feb. 2017

Surflife.co, Montreal, CA.
Front-End Developer
Jun. 2016 - Sept. 2016

TrackMyTeam , Montreal, CA.
UI/UX Researcher and Front-End Developer
July 2015 - Feb. 2016

Pratt & Whitney Canada, Montreal, CA.
Materials Engineering Analyst
Jan. 2015 - July 2015

Accomplishments

Re-designed a significant portion of Surflife's web application.

Built static and dynamic React.js and React Native applications, including an image recognition iOS app.

Developed a processing-microstructure-property model for a new generation of steels using statistical analysis.

Performed extensive user research and conducted interviews as part of a Product/Market fit validation.

Built Excel "scorecards" that users loved, to help assess the Technology Readiness Level of different materials.

Leadership

Represented McGill at the TMS 2017 Exhibition and competed in the student poster competition. | **www.tms.org**

Co-founded Aero McGill and contributed to the design and build of a R/C aircraft. | **www.aero.mcgilleus.ca**

Designed, built and tested a battery prototype for McGill's Chem E-car design team. | **www.mcgillchemecar.com**

Reached the semi-finals of McGill's entrepreneurship competition (Dobson Cup). | **www.mcgill.ca/dobson**

Education

2012 - 2017
BEng. Materials Engineering Co-op
McGill University (CGPA: 3.44/4)

Awards
James Dickie Hall Scholarship
NSERC - Undergraduate Student Research Award

Skills & Competences

Tools: AutoCAD, Adobe CS, MS Office, Mac OS, Ansys, Excel, Minitab

Technical: HTML, CSS, Sass, Less, Javascript, ES6, React.js, React Native

Spoken Languages: English, French, Conversational Spanish and Arabic

Interests

Graphic design, Sustainability, Design, Reading, Soccer, Tennis, Fitness