

Kevin Lee



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SKILLS

Development

JavaScript HTML5
CSS3, Java

Technologies

React, Bootstrap, Node.js,
Figma

EDUCATION

University of Waterloo 2015-2020

Candidate for BAsC, Environmental Engineering

Awards:

- Recipient of WATPD-Engineering Entrance Scholarship
- Recipient of President's Scholarship

Relevant Courses:

- Computational Methods
- Introduction to Complex Systems
- Environmental Modelling

INTERESTS

Recording acoustic covers, hiking, basketball,
cooking

PROJECTS

Chatbox | Node.js, React, Socket.io, Express

- Developed a messenger web application that uses Socket.io to create chat rooms and send real-time messages between users

Robofriends | React, HTML, CSS

- Developed a web application which has different robot user information stored in cards with a dynamic search function
- Incorporated JsonPlaceholder API to generate a list of robot users

MyAlarm | Javascript, HTML, CSS

- Created an online alarm clock that allows users to view the time and set an alarm which plays a user selected audio file

WORK EXPERIENCE

Electrical Designer

Smith + Andersen

- Designed 3D electrical systems for clients using Revit
- Drafted interior lighting layouts for universities, hospitals, and office spaces using Visual Lighting
- Performed load calculations in order to properly size circuit breakers and cables

Electrical Engineer

Urban Green Energy

- Designed single-line diagrams for micro-grid solar energy storage systems and 2D solar panel layouts using AutoCAD
- Conducted simulations for solar PV systems PVsyst to calculate potential energy production and performance ratio