

# Kevin Lee

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kevinsk.com



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## SKILLS

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### Development

React, JavaScript  
HTML5, CSS3, Java  
Figma

### Tools

Figma, Bootstrap, Revit  
AutoCAD

## EDUCATION

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### 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

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Recording acoustic covers, hiking, basketball, cooking

## PROJECTS

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### MyAlarm | Web Application

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

### Portfolio | Website

- Designed and developed an online portfolio using HTML, CSS, and Figma

### Robofriends | React Web Application

- Developed a React 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

## WORK EXPERIENCE

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### 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