

# Jian Yong Lei (Danny)

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[jianylei.com](http://jianylei.com)

Toronto, ON

## Skills

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**Languages:** C++, JavaScript, HTML/CSS, SQL

**Databases:** MySQL, PostgreSQL, MongoDB

**Tools:** React, Node.js, Express.js, Bootstrap, Git, Unix

## Projects

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### HR EMPLOYEE MANAGEMENT

HTML/CSS, JS, NODEJS, MONGODB, POSTGRESQL

[Live](#) | [Github](#)

Full-stack HR CRUD app designed to help businesses manage their employees. The back-end consist of a Nodejs server using Expressjs to render handlebars views with data from PostgreSQL and MongoDB. The server also handles authentication, authorization, validation and errors. UI developed with HTML/CSS + Bootstrap.

### MYLIBRARY

HTML/CSS, JS

[Live](#) | [Github](#)

MyLibrary is a front-end CRUD app aimed to help readers keep track of their reading progress. As it stands, MyLibrary has full CRUD functionalities integrated with localStorage along with a responsive UI for both desktops and mobile.

### RESUME BUILDER

REACT, HTML/CSS, JS

[Live](#) | [Github](#)

Resume Builder is a front-end app designed to help the user eliminate most of the hassle that come with building a resume. Utilizing React states and hooks, the app will give the user a live preview of the resume as they input their information.

### ASSEMBLY LINE (OOP345 FINAL PROJECT)

C++

[Github](#)

The purpose of this project was to put our C++ Object-Orientated skills to use by developing a simulation of an assembly line with any number of stations.

Skills and concepts used in this project include but are not limited to: the four principles of OOP, the rule of three/five, STL containers and algorithms, class templates, and error handling.

## Education

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**Seneca College** Toronto, ON

2020 - 2022

Computer Programming & Analysis (4.0 GPA)

## Experience (other)

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**Walmart** Winnipeg, MB

2018 - 2020

Freezer Associate

**SureCall Call Center** Calgary, Alberta

2017 - 2018

Call Agent