# Jian Yong Lei (Danny)

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## Skills

| | |
|---|---|
| **Languages:** | C++, JavaScript, HTML/CSS, SQL , Java*, IBM CL* |
| **Databases:** | Oracle PL/SQL, PostgreSQL, MongoDB |
| **Tools:** | React, Angular*, Node.js, Express.js, Bootstrap, Git, Unix |

*currently learning

## Projects

### 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

**Seneca College**  Toronto, ON                                                      **2020 - 2022**
Computer Programming & Analysis  (4.0 GPA)

## Experience (other)

**Walmart**  Winnipeg, MB                                                              **2018 - 2020**
Freezer Associate

**SureCall Call Center**  Calgary, Alberta                                             **2017 - 2018**
Call Agent