Eric Wang
Computer Science, Year 3

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Skills

Java	Javascript	React	Redux	Express	Git
C/C++	MongoDB	SQL	HTML	Jasper	CSS

Projects

Swolr (Group) React, Redux, Express, Node, MongoDB — **Summer 2019**
- Created a web application that introduce trainees to gym trainers online
- Designed architecture of project and overall UI layout
- Implemented Trainer signup, modify, display and user account system

Post-it React, Redux, Express, Ajax, Node, MongoDB — **May 2019**
- Created a web application to remind users with tasks and events
- Designed features like dates created, removal and task detail
- A full stack project making use of the MERN stack

Image Pixelator (Academic) C++ — **May 2018**
- Developed a program that pixelates image based on RGBA color values
- Constructed image pixel as nodes and implemented pixels as binary search tree to edit and prune image via different traversal methods
- Achieved 100% similarities and scored full mark on assignment

NBA Database (Academic + Group) PHP, SQL — **Nov 2018**
- Designed a NBA website & database with search, roster management functions
- Implemented salary cap & salary analysis function for management users

Work Experience

Software Intern — **Jan 2019 – Apr 2019**
Jomar Softcorp International
- Developed and maintained multiple modules to existing Enterprise Software
- Designed and implemented new Receiving & Invoicing system using Java & SQL
- Migrated legacy Reports to Jasper for improved automation & flexibility

Ice Rink & Facility Operation Staff — **May 2018 – Jan 2019**
UBC Doug Mitchell Sports Center
- Interacted with customers professionally through program inquires, course registration and cash/cc transactions

Education

University of British Columbia — **Sep 2018 - present**
Notable courses: Algorithm Design & Analysis, Data Stucture, Relational Database, Computer System & Linear Algebra

Interests
- Hockey, Ski, Fiction Novels, Music (piano)