# **Jacob Copeland**

jacobcwork.github.io/portfolio/

jjwcopeland@outlook.com (306) 301-3071 Saskatoon, SK

#### **Education**

Saskatchewan Polytechnic, Saskatoon, SK

# Computer Systems Technology, Diploma Sep 2021 – May 2024

- Gained proficiency in designing, installing, and managing local area networks.
- Developed computer programs and interactive web pages utilizing various programming languages and multimedia components.
- Acquired expertise in several common computer application packages, performing systems analysis and design, and providing end-user technical support services.

The Art Institute of Vancouver, Burnaby BC

#### 3D Modeling for Animation & Games

Aug 2012 - May 2014

- Gained expertise in industry-standard software for film and games.
- Developed skills in creating detailed 3D assets and animations.

# **Work Experience**

Saskatchewan Polytechnic, Saskatoon, SK

## **Software Developer | Course Project**

Aug 2023 – Apr 2024

- Designed and developed a robust admin interface utilizing Next.js, Node.js, and a Neo4j database to streamline cabinet creation and pricing of client products.
- Contributed to the development of an interactive 3D room design tool built to enhance user engagement in designing custom furniture.
- Established a reliable back-end API server that improved data retrieval speeds and enhanced the overall performance of the application.

Save-On-Foods, Saskatoon, SK

#### **Grocery / Produce Clerk**

Sep 2016 - Sep 2021

- Coordinated with team members to reduce restocking time and improve overall inventory management efficiency.
- Enhanced backroom organization to improve space utilization which contributed to a more efficient restocking process.
- Improved customer satisfaction by delivering prompt and accurate assistance which led to positive customer feedback.

### Skills

#### **Database Management**

- Azure SQL
- MySQL
- Neo4j
- Oracle

#### **Programming**

- Bash
- C
- C#
- Java
- JavaScript
- Python
- Swift
- TypeScript

## **Tools & Services**

- AD DS
- Docker
- Git
- Hyper-V
- Jira
- Microsoft Azure
- Microsoft Office 365
- Microsoft PowerShell
- Visual Studio
- VMware
- VS Code

#### Web Development

- CSS
- HTML
- jQuery
- Next.js
- React
- Vue