

Erman Dinsel

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EDUCATION

- **Wilfrid Laurier University** Waterloo, ON
BSc, Bachelor of Science Honours Computer Science; cGPA: 8.51 *Sept. 2016 – Dec. 2020*

KEY SKILLS

- **Languages:** Java, Python, HTML, CSS, Javascript
- **Technologies:** Node, Express, Bootstrap, MongoDB, Git, npm

PROJECTS

- **Dinsel Blog**
Blog Website Concept
 - Built using **Node.js**, **Express.js**, **Javascript**, **EJS**, **CSS**, **MongoDB**
 - Application deployed using **Heroku** and **MongoDB** cloud services
 - **User authentication** implemented using **Passport.js** (authentication middleware for Node.js)
 - Users can login/register to view content posted by other users or choose to post their own
- **SnapChef**
Android Recipe App
 - App built in **Android Studio** using **Java**, **XML**, **AWS Database** in a team of 3
 - **Queries database** to return recipe suggestions to the user, based on the ingredients searched by the user
 - New recipes can be created and uploaded to the database by the user
 - Project management communicated and organized through **Slack**, **Github**, **Google Docs**
- **Solar System Simulator**
Solar System Simulator Computer Application
 - Computer application that displays our solar system in **2D**, **3D** visuals
 - Created using **C++**, **OpenGL** in a team of 2
 - Project management communicated and organized through **Github**, **Google Docs**
 - Camera movement, animation speed, and visual toggles can be adjusted by the user

EXPERIENCE

- **Miovision** Kitchener, ON
Data Quality Assurance Administrator *Jul 2019 - Aug 2021*
 - Follow processes and procedures to deliver high quality data to customers
 - Determine the root causes of inconsistent data to ensure the data reaches the company's quality standards
 - Collaboration with team members to resolve data discrepancies
 - Manage data using Microsoft Excel and QAP (Miovision in-house software)
- **Fastenal (Distribution Center)** Kitchener, ON
Sortation *June 2016 - May 2019*
 - Organization of product into the correct containers, to prepare for shipment to company owned branches
 - Inspection of product for damages to minimize shipment of defective items
 - Operation of forklift to facilitate the movement of product throughout the distribution center
 - Training new employees by teaching the required tasks, supervising and answering questions