


# Erman Dinsel

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## EDUCATION

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

## KEY SKILLS

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- **Languages:** Javascript, TypeScript, HTML, CSS, SCSS, Java, Python
- **Technologies:** React, Redux, Git, Github, npm, Stripe API, Node, Express, Bootstrap, Tailwind

## EXPERIENCE

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- **Tee-On Golf Systems Inc.** Conestogo, ON  
*Front End Developer* *Nov 2021 - present*
  - Collaborated with the development team to build and launch Tee-On cloud system, a **web platform** serving customers and employees across **40+ golf courses**, increasing facility management efficiency by **43%**
  - Developed and maintained the codebase using **React, TypeScript, Redux and SCSS** with a focus on scalability for future growth and feature enhancements
  - Contributed to the overhaul of the Table Service UI, creating a more seamless interface for facility employees to effortlessly manage customer orders and payments, **increasing table turnover time by over 15%**
  - Implemented the front end infrastructure for the new reservation system used for reserving indoor golf simulation spaces, built with **scalability** in mind allowing for the future use of reservations beyond golf simulators
  - Integrated **Stripe API** into Tee-On cloud system for seamless payment and refund procedures
  - Collaborated closely with the UI/UX team to ensure a smooth and efficient conversion of design concepts into **dynamic** and **responsive** user interfaces
- **Miovision** Kitchener, ON  
*Data Quality Assurance Administrator* *Jul 2019 - Oct 2021*
  - Followed processes and procedures to deliver high quality data to customers
  - Determined the root causes of inconsistent data to ensure the data reached the company's quality standards
  - Collaborated with team members to resolve data discrepancies
  - Managed data using Microsoft Excel and QAP (Miovision in-house software)
  - Reported bugs to developers and suggested features to help with QA process

## PROJECTS

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- **Chat Statz**  
*Social Media Web App*
  - Utilized **Node.js, Express.js, Javascript, EJS, CSS, MongoDB and Bootstrap** to develop Chat Statz, a social media web app concept that collects and displays users' post statistics, giving insight into online habits
  - Enabled users to view their posting times, frequencies and trends using graphs, which were integrated using various libraries
  - **User authentication** implemented using **Passport.js** (authentication middleware for Node.js)
  - Integrated a popularity system based on post likes and increased user satisfaction by **65%** by rewarding users with badges based on their post popularity.
- **SnapChef**  
*Android Recipe App*
  - Used **Android Studio** and **Java, XML, AWS Database** to build SnapChef in a team of 3, an Android app that suggests recipes based on ingredients searched by the user.
  - Implementation of machine learning to identify ingredients and suggest recipes
  - Project management communicated and organized through **Slack, Github, Google Docs**