



Jenil Vekaria

SOFTWARE DEVELOPER

647-606-5760 | jenilvekaria@yahoo.ca | github.com/Jenil-Vekaria | linkedin.com/in/jenilvekaria/

SKILLS

Programming:

Java, Python, Kotlin, JavaScript, Bash, Apex

Frontend/Backend:

React, Node.js, Express.js, HTML, CSS, JSON, SQL, XML, Bootstrap CSS

Database:

Oracle Database, MongoDB, Firebase DB

Tools:

Travis CI, Git, Postman, Android Studio, JIRA, Bitbucket, Confluence, Google Cloud Platform, Adobe XD

Methodologies:

Agile and Waterfall

Languages:

English, Gujarati

SOFT SKILLS

Independent, Leadership, Communication, Teamwork, Self-Starter, Quick Learner, Problem Solving

EDUCATION

B. Sc Computer Science (Co-op)

Ryerson University

2017-2022

- **CGPA:** 3.82 / 4.33
- **Expected Graduation:** May 2022
- **Dean's List:** 2017, 2018, 2019
- **Relevant Courses:**
 - Data Structures and Algorithms
 - Machine Learning
 - Software Engineering
 - Web System Development

EXPERIENCE

IT Developer

Ontario Ministry of Health and Long-Term Care

Jan 2021 – Aug 2021

- **Analyzed** and synced multiple Salesforce development environments daily
- **Utilized** Salesforce technologies (Apex, SOQL/SOSL, JavaScript) to complete user stories for the Case and Contact Management project
- **Collaborated** with QA team daily to resolve any bugs or defects
- **Managed** Vaccine Clinic mailbox to process clinic requests and communicate with all health units
- **Processed** 600+ covid vaccine clinic requests and configured into the COVax system for public booking

Software Developer

ServiceEcho

May 2020 – Dec 2020

- **Redesigned** entire Android app UI using Java and XML increasing customer experience
- **Incorporated** View Binding, reducing code base by 80% and increased productivity
- **Designed** and developed custom multi-stack navigation for Android
- **Utilized** Atlassian JIRA, Bitbucket, Confluence to create technical documents, track ticket, and develop UAT
- **Published** the Android app to the Google Play Store for closed testing

PROJECTS

Portfolio Website ([Link](#))

- Personal portfolio website to showcase my skills, experience, and projects

Garbage Image Classification ([GitHub](#))

- Developed a **CNN** (Convolutional Neural Network) model using Keras and Python for garbage image classification
- Achieved 80% accuracy through careful hyper-parameter tuning, experimenting various model such as ResNet and EfficientNet and using bias-variance trade-off

Pickup Sports Web Application

- A platform to allow users to host sports games at various locations where other players can find nearby games using their postal code and join them
- Utilized tools such as **React, Redux, MongoDB, Node.js, Express.js** for REST API, **MapBox API**, and **Google Maps**
- Led a team of 4 developers create this final project for Software Engineering class

Movie Browsing Web Application ([Demo](#))

- Developed a movie web application using **React** framework and Movie DB API where you can browse upcoming/popular movies and favourite any movies
- Utilized **Redux, Node.js, MongoDB**, and **Express.js** for REST API, and authentication

Car Rental Database Design

- Designed Car Rental System database schema using concepts like ER Model, and Normalization (3NF/BCNF)
- Developed Java GUI connected to **Oracle database** allowing you to execute simple/complex queries on the database (Creating, Dropping, Populating) tables.