

# Kam Kooner

 [Portfolio](#) |  289-927-5097 |  [KamKoonerck@gmail.com](mailto:KamKoonerck@gmail.com) |  [linkedin](#) |  [github](#)

## EDUCATION

### Ryerson University

Bachelor of Science in Mathematics, Minor in Computer Science

Toronto, ON

Apr. 2022

## TECHNICAL SKILLS

**Languages:** Java, Python, SQL, JavaScript, Typescript, HTML/CSS, R

**Frameworks:** Spring, React, Angular, NextJs, Tailwind, Node.js, ExpressJS, JUnit, Bootstrap, MongoDB

**Developer Tools:** Git, Redux, Linux, Vim, Bash, PostgreSQL, MongoDB, All major IDE's

**Concepts:** Algorithms, Data Structures, Sprint Planning, User Stories, RESTful API's, Swagger, Façade, AI Prompting

## EXPERIENCE

### Associate Software Engineer

Nov 2022 – Nov 2023

Infosys (References in footer)

Mississauga, ON

- Centralized Health Insurance Application: Full Stack
- Cut insurance claim processing times from theoretical 20 day average, to 17 by centralizing of patients, healthcare organizations, and insurance providers
- Developed maintained several Insurance web application components (Ticket System, Dynamic Job Postings, FAQ Submissions, Claim distribution backend, etc.)

### Startup Frontend Development Internship

Jul 2022 - Nov 2022

WillBear.IO (Now Wave.Enterprises) | Financial Data Aggregation

London, UK

- Developed UI prototypes that attracted \$25,000 investor
- Prototypes consisted of: Investment Tool education platform financial literacy education platform.
- Front End Development (React, Figma)

## PROJECTS

### DesiDukan.com (Code available upon request: Images)

Current

- Addresses online business gap for South Asian communities: Pakistani, Indian, Sri Lankan & Middle Eastern businesses (Western audiences use Kijiji/Facebook Marketplace, East Asians use Wechat)
- Store owners post local business/product details, customers interact with businesses through provided contact information, or platform built-in messaging
- Authentication System, JWT, Redux, Dynamic Postings, Google maps Integration, Mobile App (Upcoming)
- React, NodeJs, ExpressJs, MongoDB

### InfyInsurance (Proprietary)

Nov 2022 - Nov 2023

- All in one insurance web application for patients, healthcare providers, & insurance
- Design Pattern: Façade, Swagger, Agile methodology
- Angular, Java/Spring, Maven, PostgreSQL, Git

### Plagiarism Detector (Github)

Apr. 2022

- Compares inputted .txt file to a local collection of data, and evaluates plagiarism percentage
- Converts each file into TF-IDF format (vectorizes the text)
- Calculate a Cosine Similarity rating between the two vectorized inputs.

### OpenLecture.IO (Frontend, Backend)

On Pause

- Online learning application, aiming to centralize note-taking, teacher-student communication, & music
- Hub for live/recorded lecture content, public notes, & group-problem-solving

### MAL: MyAnimeList (Github)

Oct. 2022

- Pulls from TMDB API, search query results in list of movies. Provides titles, descriptions, release dates, ratings, and genres.

## REFERENCES

Alec Graham | Infosys Internal Projects Tech Lead | [Alec.Graham@Infosys.com](mailto:Alec.Graham@Infosys.com) | (805) 519 1629

Tyler Kukkola | Lead Developer on Internal Project at Infosys | (971) 606 0990