Yash Dhamija

portfolio | LinkedIn | 647-936-0303 | dhamijayash4@gmail.com

TECHNICAL SKILLS

- **Frontend:** React, Angular, Typescript, JavaScript, JQuery, HTML/CSS
- **Backend:** Java Spring Boot, Node.js, Express.js, Python, ML, PostgreSQL, MongoDB, REST, HTTP
- **Cloud:** Pivotal Cloud Foundry, AWS EC2, S3, SQS, Lambda, Openshift
- **Software:** SCM, IntelliJ, VS Code, Gradle, Maven, Bamboo, Jenkins, Docker, JIRA, Android

EMPLOYMENT

York University   Teaching Assistant   **Jan 2021 - April 2021**
- Tutor for programming for **mobile computing**
- Mentored a core of 50+ students for one semester and supervised two practical labs per week
- Technologies used: Java, JUnit, Git, Eclipse, Android Studio

Royal Bank of Canada   Technical Systems Analyst   **Sept 2020 – Dec 2020**
- Designed the pipeline to support multiple build configurations to achieve **cross-platform consistency**
- Built secondary **CD/CI** automation pipeline for test processes
- Technologies used: Jenkins, Groovy, Cloud Foundry, Openshift, Maven, Builder Pattern, Singleton

Caseware International Inc.   Software Developer Intern   **Jan 2020 – Aug 2020**
- Worked on a **full-stack** web application, Document Analyzer, in Canadian Distribution team
- Improved user productivity by **17%** by successfully designing and implementing a sorting service
- Developed **micro-service** communicating user input to external **ML** services via AWS SQS
- Technologies used: Angular, Java spring, Gradle, Mockito, Bamboo, New Relic, AWS, Mongo

York University   Research Assistant   **April 2019 - Aug 2019**
- Developed the **world's largest bench-marking suite** for probabilistic software checking by implementing randomized algorithms and data structures
- Technologies used: Java, JUnit, Java Path Finder, CMurphi, PRISM, Git

PROJECTS

BookLand | Java, JSTL, Jspx, JAX-RS, JS, SQL, Docker, AWS
   A full-stack e-commerce web application for selling books online

FaceRecognitionApp | React, *Node.js, Express.js, Particle.js, PostgreSQL, Bcrypt, Cors*
   A full stack web app that detects the face of a person in an image, keeping records of users
   detect-face1.herokuapp.com

Detect Webcam Objects | Python, OpenCV-Python, Pandas, NumPy, CV2, Bokeh
   A python application that detects moving objects in the webcam frame using Machine Learning/computer vision & generates a web based graph showing the timestamps during which the objects were detected

EDUCATION & ACHIEVEMENTS

Bachelor of Science in Computer Science   **Graduated April 2021**
York University, Toronto **GPA (8.55 / 9.0)**