

Thinesh Kumar

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EDUCATION

Simon Fraser University
Bachelor of Science in Computing Science

Vancouver, BC
Oct 2021

EXPERIENCE

Software Developer

May 2021 – Present

3Digital Studio

Toronto, ON

- Knowledge of professional software engineering practices & best practices for the full software development life cycle, including Agile development, source control management, build processes, testing, and operations
- Developed full stack web applications as per the user requirements with 100% client satisfaction
- Developed e-commerce websites using Javascript, CSS, HTML, & Liquid per client needs
- Developed reusable React components and optimized 10+ websites to improve speed and performance by 40%
- Built an automated A/B testing framework for targeted marketing campaigns via MailChimp API; leading to a 3x increase in conversions

Software Developer Intern

June 2020 – Sept 2020

BLUMEx

Toronto, ON

- Developed and implemented front-end architecture to support user interface concepts with 100% accuracy
- Monitored and improved front-end performance, documented application changes & worked on updates
- Developed a web scrapper tool for Adracare Inc. using Python, Requests & BeautifulSoup libraries. Generated over 2000 sales leads that were imported to sales calling software, resulting in a 240% increase in sales.

Financial Services Specialist

Sept 2017 – May 2019

TD Bank

Toronto, ON

- Responsible for identifying and understanding clients' current and future financial needs by proactively providing them with advice and appropriate products and services offered by TD
- Acted as the team customer experience lead to ensure exceptional results and assisted exceeding targets by 20%

PROJECTS

Powder Days | *Python, Flask, HTML, CSS, SQLite*

- Developed a full stack web application allowing users to find & review nearby ski resorts using Google Maps API
- Implemented a notification feature to advise on weather conditions at your resort using OpenWeather API
- Developing a web-scrapper to identify individual ski run names and conditions at popular resorts

Wordle Time Trial | *React, Javascript, HTML, CSS*

- Developed a variation of the popular game to allow for a timed trials game mode
- Implemented a high score board allowing users to compare their scores with other players

SFU Student Classifieds | *HTML, CSS, Javascript, AWS S3, AWS Amplify, AWS DynamoDB, AWS Cognito*

- Designed and developed a web service to allow students to buy/sell items from their peers
- Tested and deployed a messaging system to allow for communication to organize meetups between users

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL/noSQL, JavaScript, HTML/CSS

Frameworks: React, Node.js, Flask, JUnit, Liquid, MongoDB, Express

Developer Tools: Git, Docker, AWS, Google Cloud Platform, VS Code, PyCharm, IntelliJ

Relevant Courses: Database Systems, Web Systems Architecture, UI Design, Data Communications and Networking, Data Structures & Algorithms, Compiler Design, Operating Systems, Artificial Intelligence, Intelligent Systems