Naorin Khan

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EDUCATION

École de technologie supérieur (ETS) — Montreal, QC
Bachelor's of Engineering in Software Engineering — 2024

Vanier College — Montreal, QC
DEC Computer Science Technology — 2019

EXPERIENCE

Ubisoft Montreal — Montreal, QC
Data Platform Developer – Intern — Apr 2021 - Aug 2021

- Developed CLI command tools in Python for a new custom API to automate the ingestion of big data from databases into Kafka using a log-based Change Data Capture (CDC) methodology.
- Implemented a standardized UML documentation strategy using PlantUML to efficiently document all tools within the API.
- Created and executed unit tests using the Pytest framework in a production-like testing environment to ensure code quality and reliability.

20-20 Technologies — Laval, QC
Web Software Developer – Intern — Jan 2020 - Apr 2020

- Implemented effective unit tests using the Mocha and Chai frameworks to improve the stability and reliability of modules in the Node.js-based App Engine.
- Developed and executed integration tests to ensure seamless interaction between different modules within the App Engine, enhancing overall software quality.
- Employed JQuery to enhance the user interface of the automation testing software, resulting in improved usability and a more intuitive experience.

PERSONAL PROJECTS

Finding Teemo — 2024

- Programmed a JavaScript based game to find a League of Legends character named Teemo in a field of tall grass
- Computed the fluidity and movement of the grass created by the pressure applied by the mouse
- noricodes.github.io/finding_teemo/

Minesweeper — 2024

- Developed a Minesweeper game in Java
- Built with the JFrame container to build an interactive app
- github.com/noricodes/minesweeper

SKILLS

Languages & Frameworks	Software	Paradigms
Java	Google Cloud Platform	Object-Oriented (OOP)
NodeJs	GitHub	Design Patterns
SQL	Docker	RESTful API
JavaScript & TypeScript	Kubernetes	Continuous Integration
React & Vue.js & Next.js & Angular	Postman	Microservices