KHOI NGUYEN

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Curious, ambitious, and a self-motivated computer science student with 2+ years of coding experience looking for a 16 week summer internship.

EDUCATION

Bachelor of Science (BSc.) in Computer Science & Mathematics + PEY Co-op   Sep 2021 – April 2026
University of Toronto Mississauga
3.65/4.00 GPA

- Relevant Courses: Software Design, Introduction to Computer Science, Probability and Statistics, Introduction to Theory of Computation

SKILLS

Programming Languages:	Python, Java, Javascript, HTML, CSS, SQL, C, Shell, Typescript
Frameworks and Technologies:	React, Redux, Node.js, Next.js, Git, MySQL, Firebase, Linux, Git, Vue.js
Professional Skills:	Adaptability, Problem-solving, Team Player, Creative, Reliable

PROJECTS

Boggle Game   Sept. 2022 – Dec. 2022
Software Design, University of Toronto Mississauga, Mississauga, ON
- Worked in a **Scrum** team with agile methodology to recreate the boggle game on **Java** using **JavaFX**.
- Designed and programmed the multiplayer and timed game modes for the game, implemented the Adapter Design and MCV pattern for the game.
- Assisted in documentation, drew UML for the design patterns used, tested and debugged the game.

WORK EXPERIENCE

Tech Champion   Apr. 2022 – Current
SEED Immigration, Toronto, ON
- Automated the process of preparing scanned documents by developing a **Vue.js** and **Firebase** web application by using PDFjs module. Resulted in a decrease of time used by 50%.
- Observed multiple processes in the company, and presented ideas to the board of directors about technological improvements.

Software Developer (Intern)   June 2022 – Aug 2022
Nexle Corporation, Ho Chi Minh City, Vietnam
- Programmed the front-end of a content management system for the client using **React** and **Redux**.
- Designed and built the back-end, and APIs of a fitness app using **Node.js**, and **MySQL** maximizing efficiency and ease-of-use for front-end developers.
- Debugged old bugs on existing projects on both front-end and back-end, and tested new code for bugs reducing the chance of application breaking bugs.

EXTRACURRICULARS & VOLUNTEER ACTIVITIES

Tech Associate   Sept. 2022 – Current
Mathematical, Computer Science, and Statistics Academic Society
University of Toronto Mississauga, Mississauga, Ontario
- Diagnosed and debugged existing club website that uses **Next.JS** improving user experience.