




Chau Nguyen

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EDUCATION

University of Toronto Scarborough

Sep 2021 - Present

Bachelor of Science - Specialist in Computer Science and Major in Statistics

Current GPA: 3.99/4.0

Courses: Software Design, Software Tools and Systems Programming, Introduction to Software Engineering, Computer Organization, Design and Analysis of Data Structures, Introduction to Machine Learning and Data Mining

Awards: University of Toronto Scarborough Dean's List (October 2022), University of Toronto Scholar (August 2022), President's Scholar of Excellence (February 2021), University of Toronto Scarborough International Scholar Award (February 2021)

SKILLS

Languages: Java, C, Python, JavaScript, HTML/CSS

Tools: Git/GitHub, Unix Shell, GitHub Actions, Docker, Amazon AWS

Databases: MySQL, MongoDB, Neo4j, Firebase

Frameworks: Node.js, Express.js, Bootstrap, Spring, JUnit

PROJECTS

shortcUTSC | *JavaScript, HTML/CSS, MongoDB, Express.js, Node.js, React*

[GitHub](#)

- Designed and managed a non-relational database using MongoDB that offers fast query on large text fields using search index
- Developed backend HTTP endpoints with Node.js and Express.js to support communication with frontend and database in a three-tiered architecture
- Worked in a six-member Scrum team to document, deliver, and present the application to other students and instructors

Sportsball | *Java, Firebase, Android Studio*

[GitHub](#)

- Planned, designed, and developed an Android mobile application with Android Studio in a group of six during a two-week period using Scrum framework
- Delivered a working application with two user roles login and signup, capable of creating new and displaying existing sports events and venues by updating and retrieving from Google Realtime Firebase database

EXPERIENCE

Softchoice | *ServiceNow Co-op*

May 2023 - Present

- Developed, tested, and deployed 20+ enhancements to ServiceNow platform with HTML, CSS, and JavaScript following standardized ITSM/ITIL processes and Agile methodologies to ensure all client access management requests are actively handled
- Resolved 10+ defects of ServiceNow platform through investigation, bug fix and testing to maintain functionality of the system and satisfactory user experience
- Interviewed application stakeholders and end users to analyze and document requirements and consulted platforms team for solution and tasks
- Deployed a new workspace experience within ServiceNow platform and upgraded the system to latest version to deliver official bug fixes and improve employee efficiency and experience

CAMPUS INVOLVEMENT

Association of Mathematical and Computer Science Students | *Course Representative*

Nov 2023 - Present

Student Housing & Residence Life | *Residence Advisor*

Sep 2023 - Present

University of Toronto Scarborough Library | *Makerspace Student Assistant*

Sep 2023 - Present