

Grant Tadashi Okawa

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EDUCATION

Advanced Diploma, Computer Systems Technology: Software Development & Network Engineering
Sheridan College, Oakville, Ontario 2024 - Present
CGPA: 3.96 (4.0 scale)

Bootcamp: 100 Devs Software Engineering Bootcamp 2022 - 2023
30-week software engineering bootcamp

Bachelor of Arts, Physical Education Teacher Education and Coaching 2018 - 2021
University of Jamestown, Jamestown, North Dakota
CGPA: 3.58 (4.0 scale)

Bachelor of Arts, Undeclared 2016 - 2018
Douglas College, New Westminster, British Columbia

PROJECTS

Fridgorithm – Azure AI Developer Hackathon

React, Express.js, Azure Custom Vision, Azure Speech AI, OpenAI, SQLite

Built an AI-powered web app that generates recipes based on ingredients users provide via photo, voice, or text. Developed a React frontend with an Express.js backend, integrated Azure's Custom Vision (72% accuracy) and Speech-to-Text APIs, and used GPT-4 Turbo for dynamic recipe generation. Collaborated on a team of 4, learning React and AI integration on the fly.

BrainBuddy – Nosu AI Hackathon

React.js, Flask, Python, CSS, JavaScript

Created an intelligent study assistant that generates personalized flashcards and explains complex topics. Focused on adaptive learning with NLP integration. Prioritized user simplicity while building a responsive, user-friendly UI. Gained experience balancing AI logic with frontend interactivity.

Outdoor Adventure Booking Platform – Personal Project

Java, Spring Boot, Thymeleaf, Spring Security, JDBC, H2, Lombok

Developed a full-stack web app where users can sign up, log in, and register for outdoor adventure trips. Implemented secure authentication and session management, built dynamic views with Thymeleaf, and managed relational data using Spring Data JDBC and H2.

TECHNICAL SKILLS

Languages & Frameworks: Python, Java, Javascript, Node.js, Express.js, React, Angular, Spring Boot, Flask, SQL

Databases: MySQL, H2, SQLite, MongoDB

Tools & Platforms: Git, Github, Postman, Azure, OpenAI GPT

Currently Learning: Docker, AI and Machine Learning fundamentals, .NET development using C#, Object-Oriented Software Design, Advanced Data Structures and Algorithms (C)

WORK EXPERIENCE

Client Services Representative

May - Dec 2024

Sheridan College, Mississauga, Ontario

- Served as a primary point of contact for all visitors at a multi-campus college athletic centre, delivering high-quality customer service and providing detailed information regarding facility operations, programs, and membership inquiries.
- Ensured a safe, clean, and operational fitness environment through routine maintenance, diligent cleaning of equipment, and supervision across diverse areas including the weight room, gymnasium, studios, and change rooms.
- Managed the logistical setup and breakdown of equipment and spaces required for various athletic activities, programs, and events hosted within the facility.
- Maintained accurate inventory records for borrowed sports equipment, fitness accessories, and team uniforms, ensuring accountability and efficient resource availability.
- Collaborated effectively with Facility Coordinators and other athletic department staff to support seamless daily operations and contribute to departmental goals.

Greenskeeper

Mar - Dec 2023

Toronto Golf Club, Mississauga, Ontario

- Maintained pristine golf course standards through the use of extensive detail orientation and industrial machinery
- Used quick learning skills to efficiently and safely operate farm tractors, green rollers, industrial lawn mowers, skid steers, trimmers, and manual workman vehicles
- Handled and operated pesticides and insecticides to maintain grass care
- Responsible for preparing and maintaining materials daily for the team before and after team arrival (e.g. ensuring gas is in each mower, prepping the mowers on trailers, etc.)
- Given leadership responsibilities and tasks through the completion of various projects around the course property (e.g. built a large fence, lead trimmer due to pristine cleanliness, etc.)
- Collaborated with and supported coworkers daily to complete tasks

University Assistant Baseball Coach

Aug - Dec 2021

University of Jamestown, North Dakota

- Supported the professional and technical development of student athletes through applied practices such as player evaluation, monitoring, assessment and coaching
- Responsible for planning and organizing infield practice plans and demonstrating such practices with groups of 5 to 40 players
- Stand in head coach for the junior varsity team; responsible for planning and conducting team practices as well as delegating coach responsibilities
- Worked collaboratively with others coaches in daily meetings to create weekly plans, promote player development and strategize
- Utilized critical thinking skills to aid in game plan development by identifying player's strengths and weaknesses

Landscaper – General Laborer

Summers 2017 & 2018

JGS Landscaping, Mississauga, Ontario

- Operated sit-down lawn mowers and trimmers safely
- Worked on multimillion dollar properties to maintain large landscapes
- Required efficiency and detail orientation to satisfy pristine conditions

Restaurant Service

May - Aug 2016

Azarias Restaurant, Toronto, Ontario

- Due to the fast-paced environment, I multi-tasked efficiently to support team members
- Supported waiters and barbacks by aiding in the serving of food and drinks
- Utilized attention to detail to clear, clean and set tables

PROFESSIONAL EXPERIENCE

Student Teaching

Sep - Dec 2021

Cooperating Teacher: Brandi Harty

Jamestown Middle School, North Dakota

- Utilized detail orientation and planning skills, to prepare assessments, unit plans, and lesson plans that met national standards and learning objectives
- Taught 7th and 8th grade students physical education for 60 days
- Managed a classroom of 20 to 30 students of all learning levels
- Fostered meaningful relationships with students to provide support throughout learning
- Monitored and assessed students' unique needs based on their learning levels, cultural background, mental status and current life situations to better support each student
- Managed a variety of externalizing behaviours to provide a safe learning environment
- Utilized crisis management skills to de-escalate dangerous situations in the classroom

Homeschool Program

Sep - Dec 2020

University of Jamestown, North Dakota

- Taught homeschool students between ages 8 to 15 physical education and fitness development for 8 weeks
- Created and facilitated units plans, lesson plans, and various assessments (formative/ summative/ pre/post)
- Fostered a safe environment for students through community development exercises (e.g. created icebreaker activities, utilized team-based games, encouraged friendship development)
- Monitored and managed 10 to 20 students per session

CERTIFICATIONS

2025	Ethical Hacker – Cisco Networking Academy
2025	Network Addressing and Basic Troubleshooting – Cisco Networking Academy
2025	Network Basics – Cisco Networking Academy
2025	Network Support and Security – Cisco Networking Academy
2025	Networking Devices and Initial Configuration – Cisco Networking Academy
2025	Practical Help Desk – TCM Security
2018	First Aid Training
2018	Cardiopulmonary Resuscitation

ACADEMIC AWARDS & ACTIVITIES

2018– 2021	University of Jamestown – Dean's List
2019	University of Jamestown – College Fellow award in the physical education and teacher education department
2018	Attended ND SHAPE Future Professionals Convention
2016-2021	Student Athlete at the University of Jamestown