Nicholas Chew

nicholaschew.ca

Email: chew.nicky@gmail.com
GitHub: github.com/nickyc11/
LinkedIn: linkedin.com/in/chew-nicholas/

Education

- **University of Waterloo**   September 2022 - June 2027
  Bachelor of Software Engineering, President's Scholarship of Distinction

Skills

- **Languages**: Java, JavaScript, TypeScript, Python, C++, C
- **Technologies**: React, NodeJS, Express
- **Tools**: Git, Google Cloud, Microsoft Azure

Experience

- **Code Ninjas**   September 2020 - August 2021
  Coding Instructor
  - Prepared 30 minute private weekly coding sessions for five students aged 7 to 12.
  - Taught the fundamental concepts of programming through game development using Scratch.
  - Led JavaScript lessons for more advanced students using the MakeCode Arcade platform.
  - Resolved inquiries about class information with parents promptly and in an organized manner.

- **Rivalry Corp**   September 2020 - January 2021
  Software Developer Intern
  - Developed a prototype Discord Bot allowing users to interact with the Rivalry platform using DiscordJS, Axios, and SQLite.
  - Built in-app commands that display upcoming E-sports matches and team statistics through an API.
  - Utilized GitHub and the Twelve-Factor App life cycle to integrate my work with industry software standards.

- **Blossom Consortium**   September 2019 - June 2020
  Logistics Coordinator
  - Created detailed and effective timelines for community events and virtual workshops.
  - Communicated with internal departments to launch organization initiatives.
  - Researched and contacted venues for the organization's events, socials, and meetings.
  - Partnered with the Markham Teen Arts Council to coordinate and host an online origami workshop for 20 live viewers.

Projects

- **RadomirChess**: Java, GitHub, UX Design
  - Chess app built in Java Swing featuring a chess engine, account system, and multiplayer gameplay.

- **Origami Portfolio**: HTML, JavaScript, CSS, UI Design
  - A website containing previously folded origami models from 2015 - 2021.

- **Instacart Consulting Challenge**: Data Analysis, Consulting, Figma
  - A three week mock challenge seeking improve the customer experience for Instacart users by targeting mobile app UI, shopper logistics, and revamping the customer support department structure.

Certifications

- **Microsoft Azure Fundamentals (AZ900 Exam)**: (Microsoft - June 2021)
- **Standard First Aid and CPR C**: (St John's Ambulance - April 2021)
- **Generic Workplace Hazardous Materials Information System**: (Government of Ontario - September 2020)