

## EDUCATION

**2020-2025**

**Carleton University**


Bachelor of Computer Science


Fourth-Year Standing

CGPA: 12.0/12.0 (A+)

Expected Graduation: May 2025

## CONTACT

 +1 613-600-1330

 Ottawa, Ontario, K2J

 danielchen.mc@gmail.com

## AVAILABILITY

 Type: Full-Time

 Start: May 2024

 Duration: 4 Months

## LINKS

 [github.com/Asianadian](https://github.com/Asianadian)

 [linkedin.com/in/daniel-chen-8ab496211](https://www.linkedin.com/in/daniel-chen-8ab496211)

## SOFT SKILLS

- Team-player
- Strong problem solver
- Fast learner
- Innovative mindset
- Excellent time management

## COURSEWORK

- Data structures and algorithms
- Object-Oriented Programming
- Discrete Structures
- Systems Programming
- Fundamentals of Web Design
- Applied Cryptography
- Symbolic Logic

# DANIEL CHEN

## COMPUTER SCIENCE MAJOR

### → SKILLS ←

#### Languages

- Python, Java, C, C++, C#, JavaScript, HTML, CSS

#### Libraries / Frameworks

- Node, React Native, Selenium, Express, Mongoose

#### Systems / Tools

- Linux, Jira, git, Sourcetree, GitHub, VS/C, IntelliJ

### → WORK EXPERIENCE ←

#### Software Developer Co-op

**Canadian Bank Note Company, ON**

**May 2022 - Current**

- Collaborated with a cross-functional team to develop and deploy an secure document application system, meeting client requirements
- Updated and implemented RESTful APIs to facilitate seamless communication between middle-tiers of multiple systems
- Participated in daily stand-up meetings and sprint planning sessions, ensuring alignment with project goals and contributing to iterative development cycles

#### Teaching Assistant - Introductory CS

**Carleton University, ON**

**September 2022 - April 2023**

- Clearly explained abstract programming concepts to students during office hours
- Provided feedback on student code submissions, improving coding practices for future submissions

### → PROJECTS ←

#### PetSprout - Habit Creation Mobile App

**MongoDB, Express, React Native, Node**

**December 2021 - May 2022**

- Created front-end components with animations using React Native for user authentication, progress indicators, and habit completion
- Routed habit completion and studying progress to update the Mongo database, while using Hooks to update UI

#### OfficeAPI - Employee Scheduling Web App

**Hack The Hill 2023 Submission**

**JS, Express, Node, MS Azure, MS Graph API, MS Office 365**

**March 2023 - March 2023**

- Used Microsoft Azure to authenticate users and request for file privileges
- Used Microsoft Graph API to access and update Excel, Calendar, and Outlook, according to employee shift requests
- User requests were sent from the front-end using Express to a Node.js web server whilst adhering to RESTful design
- Front-end created using HTML, CSS, and JS shows pay and monthly schedules elegantly using data from Excel