

Sarah Chung

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EDUCATION

University of Toronto St. George

Honours Bachelor of Science - Computer Science Specialist

2019 – present

CGPA 3.88 (4.0 scale)

- John Paul Evans Scholarship, Dean's List Scholar, Valerie Brook Scholarship

TECHNICAL SKILLS

Programming Languages: Python, Typescript, React JS, JavaScript, Tailwind, HTML, CSS, SQL, C

Tools: Git, Bash, VS Code, PyCharm, Figma, IntelliJ, Microsoft Office, Webflow, G Suite

Languages: English (fluent), Korean (fluent), French (conversational)

PROFESSIONAL EXPERIENCE

Full-stack Developer Co-op / Techintern

May 2021 – Aug 2021

Technologies used: React JS, Flask, Typescript, Python, SQL, Figma, Magic API, Pubnub API, Celery, RabbitMQ

- Learned necessary programming languages and libraries in a short onboarding period to create custom hooks, endpoints, and state machines and implement new full stack features like job application opt-in pages, on-platform messaging, and user signup workflows
- Wrote migrations and data models to the database to update new data and features like portfolio links, student profile information, and company users that were integrated into the website
- Created asynchronous tasks using Celery and RabbitMQ to perform hourly checks for new job postings and new user signups and send out scheduled emails to all users
- Adapted to agile development and deployed end-to-end webapp features on time by managing a sprint focused schedule

RELEVANT EXPERIENCE

LifeOS / Vancouver, BC

Jan 2021

Technologies used: JavaScript, HTML, CSS, Chrome Extension API

- Competed in western Canada's largest hackathon nwHacks 2021 and developed a chrome extension in 24 hours
- Undertook the front-end role of designing a productivity app with a customizable timer and a variety of background noises to increase focus and boost productivity

Web Design and Development Project / Vancouver, BC

July 2020 – Sept 2020

Technologies used: HTML, CSS

- Developed a website from scratch using HTML and CSS for an illustrator with over 121,000 followers
- Reorganized artwork, sponsorship events, social medias, and stores for people to easily access and appreciate her aesthetic

Conference Planning Application Project / University of Toronto – Toronto, ON

Oct 2020 – Dec 2020

Technologies used: Java, Twilio API, Discord API

- Designed a program for a school project to organize conferences with multiple features including various types of user accounts, hashed passwords, a messenger system, phone notifications, a discord bot, and more
- Collaborated in a group of 8 and utilized version control to efficiently contribute to our first large scale project

VOLUNTEER ACTIVITY

Tournaments Department Coordinator / UofT Badminton Club – Toronto, ON

May 2020 – present

- Planning and executing new events to be made accessible online for university students to promote a cohesive team environment despite social distancing
- Collaborated with the Tournament, Marketing, Intramurals, and Executive departments to put together 10+ events in the school year and hosting the largest event of the club with over 100 signups

HOBBIES

Badminton

Clay art

Baking

Digital art/animation

Stardew Valley

Web design