Sarah Chung

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EDUCATION

University of Toronto St. George   2019 – present
Honours Bachelor of Science - Computer Science Specialist   CGPA 3.88 (4.0 scale)
- o   Valerie Brooke Scholarship, John Paul Evans Scholarship, Dean's List Scholar

TECHNICAL SKILLS

Programming Languages: Python, C, React JS, JavaScript, Typescript, Tailwind, HTML, CSS, SQL
Tools: Git, Bash, VS Code, Figma, MongoDB, Express, Heroku, Microsoft Office, WordPress, Webflow, G Suite

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,
- o   Learned necessary programming languages and libraries during 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
- o   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
- o   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
- o   Adapted to agile development and deployed end-to-end webapp features by managing a sprint focused schedule

Web Developer / *Vincilabs*   Oct 2021– Present
Technologies used: Figma, WordPress
- o   Independently designing and improving 1-2 pages weekly for healthcare start-up Vincilabs to revamp their entire webapp to better appeal to clients

RELEVANT EXPERIENCE

Outhouse / *Toronto, ON*   Oct 2021 – Dec 2021
Technologies used: React JS, JavaScript, Express JS, MongoDB, Google Maps API, Figma, Heroku
- o   Spearheaded group project to develop a washroom finder app on the desktop for university students to review and find the best on-campus washroom near them
- o   Succeeded in designing and implementing the UI, creating end-to-end features related to the app's objective, user authentication, and session management, and connecting a MongoDB Cloud database to the deployed application

LifeOS / *Vancouver, BC*   Jan 2021
Technologies used: JavaScript, HTML, CSS, Chrome Extension API
- o   Competed in western Canada's largest hackathon nwHacks 2021 and developed a chrome extension in 24 hours
- o   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

Lo-fi Adventures: Game Development Project / *Toronto, ON*   Dec 2019 – Aug 2020
Technologies used: Python, Pygame
- o   Engineered a video game from scratch using Pygame, implementing original graphics, storyline, and soundtrack
- o   Incorporated pair-programming techniques when collaborating with project partner to expedite the design and development process of the game

VOLUNTEER ACTIVITY

Tournaments Department Coordinator / *UofT Badminton Club – Toronto, ON*   May 2020 – present
- o   Planning and executing new events to be made accessible online for university students to promote a cohesive team environment despite social distancing
- o   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