Victor ChanYoung Cho

310 Bloor St W| (647) 575-0443 | victorchanyoung.cho@mail.utoronto.ca
LinkedIn | GitHub | Website

EDUCATION

University of Toronto, St George Campus *Expected: June 2021*
B.Sc. Candidate Cognitive Science *Track: Computational Cognition*

Coursework: Software Design, Intro to Databases, Intro to Artificial Intelligence, Seminar in Cognitive Science, Methods of Data Analysis, Quantitative Methods in Linguistics, Surveys / Sampling Observations and Data

SKILLS

Languages: HTML/CSS/JavaScript, PowerShell, Java, Python, PostgreSQL
Tools: Git, Android Studio, Bootstrap, Docker, Amazon S3

PROFESSIONAL EXPERIENCE

Junior Developer, Contract Part time, Stingray Business *September 2020 – Present*

- Developed the server side for digital signage player management.
- Maintained code for consistent facilitation of automation of to-be-deployed devices.
- Tested devices through automating setups with the IT specialist support team.
- Provided bilingual (French, English) technical support of deployed signage devices by guiding through troubleshooting and verification.

Software Development Intern, Stingray Business *June 2020 – Aug 2020*

- Maintained and optimised the code to fit existing backend.
- Tested devices through automating setups with the IT specialist support team.
- Provided bilingual (French, English) technical support of deployed signage devices by guiding through troubleshooting and verification.

Full-Stack Developer Intern, Novramedia (Stingray) *May 2019 – Aug 2019*

- On the Front-End side, designed clean, sleek websites for clients.
- On the Back End, implemented scripts for automating digital signage data uploads/updates.
- Automated device setups which facilitated the deployment process by 60%.
- Maintained code on the server-side which facilitated user-list updates by 60%.

PROJECTS

Caption Prediction (2020): Built a python-based predictor that attempts to formulate related captions. Extracted scene caption nouns with NLTK. Gensim used to train the scene images and extract word vectors from user input. Cosine similarity used to compare the vectors.

“Game” Android App (2019): Developed an Android app which includes three different types of games with unique easter eggs with the Android Studio platform. User account registration performed by interacting with Firebase Database.