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Victor ChanYoung Cho

Junior Developer

GitHub: 22victoryy
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EDUCATION

University of Toronto, St George

BSc. Cognitive Science, Minors in Statistics, Linguistics

SEP 2017 - JUL 2021

Track - Computational Cognition

Coursework

- "Personality Prediction" (2021): Built a python-based predictor to predict the MBTI personalities of twitter comments. Used a Naive Bayes Classifier model to train our data sets, and to predict each personality. Jupiter Notebook for Data Visualisation. - <https://github.com/22victoryy/Personality-Prediction>
- "Caption Prediction (2020)": Built a python-based predictor that attempts to formulate related captions. NLTK used to extract caption nouns. Gensim used to train our datasets. Compared the vectors with Cosine Similarity. Data visualised with Jupiter Notebook. - <https://github.com/22victoryy/caption-prediction>

EMPLOYMENT

Junior Developer / Support

Stingray Business - Permanent Full-Time

AUG 2021 — Present

Toronto, ON

- Maintaining Back-end code for Digital Signage content
- Automating to-be-deployed media player setups
- Monitoring clientele screens and players installations
- Providing Level 1,2 front-line support for device troubleshoots in English and French

Software Developer

Stingray Business - Contract Part-Time

AUG 2020 — JUL 2021

Toronto, ON

- Developed the server side of player managing systems.
- Implemented code to facilitate device data retrieval faster by 50
- Automated to-be-deployed device setups which sped up the process by 70
- Provided Level 1,2 front-line support for deployed signage devices in French and English

Software Developer Intern

Stingray Business - Internship

JUN 2020 — AUG 2020

Toronto, ON

- Maintained and optimised the code to fit existing back-end.
- Implemented the content dashboard layout for content signage
- Provided Level 1 front-line support for deployed devices in French and English

Full-Stack Developer / Support Intern

Novramedia - Internship

MAY 2019 — AUG 2019

Toronto, ON

- 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
- Server-side development which facilitated userlist updates by 60

PROJECTS

Game Android App - <https://github.com/22victoryy/soft-design-android>

FEB 2020 — APR 2020

- Jointly developed within a team of 4 and developed multiple app layers from authentication to actual game-play.
- Focus on User Authentication by interacting with Firebase to register and log user information
- Implemented three games that are playable from choice.

Weather-Extension - <https://github.com/22victoryy/weather-extension>

OCT 2019 — DEC 2019

- Created with HTML/CSS/JS; displays the current weather information as a small popup upon clicking on the icon.
- Focus on using the DarkSky REST API to fetch the correct weather information
- On the front-end, used SkyCons library to display dynamic icons.

Integrex - <https://github.com/22victoryy/integrex>

JAN 2019 — APR 2019

- Jointly developed within a team of 2
- Developed the app GUI using Java.SWING
- Implemented integral evaluation based on user input using the Apache Commons integration library

SKILLS

Languages

Powershell, Javascript, Python, Git, \LaTeX , Markdown

Tools

Git, Amazon S3 Bucket, Docker, R, PostgreSQL