JOSEPH WANG

https://github.com/josephhlwang

https://www.linkedin.com/in/josephhlwang

EDUCATION

University of Toronto (*2022*)
Candidate, Honours BSc. (Co-op)
Software Engineering and Statistical
Machine Learning & Data Mining
Specialist

SKILLS

Languages
Java · Python · C
R
JavaScript · HTML · CSS
Latex & Markdown

Technologies
Microsoft Azure & Jupyter
- OpenCV
- Microsoft Cognitive Toolkit
- NLP
NodeJS · Angular
NumPy · pandas · Matplotlib
dplyr · Esquisse · ggplot2

Methods
Version Control((Git/SVN)
Continuous Integration
Object Oriented Programming
Mobile Development
Data Scraping
Unit Testing

CONTACT INFORMATION

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EXPERIENCE/PROJECTS

Software Engineer | Full Time Job
2019 | Opentext, Java, Angular, HTML
Full time internship at Opentext developing a full stack web application, *Opentext Media Management*, an asset management solution.

Bubble | Full-Stack Application
2019 | CheerioJS, Natural Language Processing
A front to backend web-app which scrapes data from Reddit, and other news sources to create a clickable word cloud that links to current/relevant news articles.

Yelp++ | Full-Stack Application
2018 | NodeJS, Yelp API, Microsoft Text Analytics API
Based on top Yelp reviews, a front to backend web app that uses Microsoft Azure Text Analytics, and Yelp API to generate an overview of businesses

JShell | Java Client
2019 | Java, Agile Development, Structures, Unit Testing
A Unix-like shell client written in Java that incorporates design patterns like Object-Oriented Design, Reflections, Serialization, Generics, and uses a mock file system.

Tuition Analysis | Data Project
2019 | R, Classification, Regression, Modeling
A data report written in R that takes input from Canada Statistics, processes it using R packages, and maps it with classification and regression models.

CERTIFICATES/AWARDS

Microsoft Professional Program Certificate in Artificial Intelligence | *2019*
An 11 course AI program that developed first hand machine learning and data manipulation techniques using Python, Microsoft Cognitive toolkit, and Microsoft Azure APIs.

Google GCP Essentials | *2019*
A seven course program focused on developing ablity to use the Google Cloud Platform.

University of Toronto Scholars Award | *2018*
$7500 for GPA Achievement