

Jia Yuan Teoh

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EDUCATION

M.S. Computer Science

- Machine Intelligence & Cognition
- George Washington University
- SEAS Dean's Award
- Anticipated May 2022

B.A. Psychology / Minor: Management

- University of Minnesota, Twin Cities
- December 2017

SKILLS & ABILITIES

Programming Languages:

Java	Python
JavaScript	Ruby
HTML	C++

Frameworks/Platform/Library:

Rails	Angular
Node.js	.NETcore
Tensorflow	React native
OpenCV	OpenGL

Coursera Specialization:

Deep Learning Specialization
(DeepLearning.AI)

Professional Certificate:

DeepLearning.AI Tensorflow
Developer

Foreign Languages:

Malay	Mandarin
Cantonese	Japanese

EXPERIENCES

Research Assistant

George Washington University

Washington, D.C.

09/2020 - Present

- Building question answering system utilizing Bidirectional Encoder Representations from Transformers (BERT) model

Software Engineer Intern

Zipnosis

Minneapolis, Minnesota

06/2020 - 08/2020

- Refactored and centralized i18n package for angular app to expand new language supportability and customer's customization
- Implemented RESTful APIs for Ruby on Rails application
- Improvised accessibility (a11y) feature for customer's angular app

Research Assistant/Web Developer

University of Minnesota, Twin Cities

Minneapolis, Minnesota

09/2019 - 05/2020

- Utilized python and OpenCV to extract face data points from videos
- Created .NETcore web application (fullstack development) for online research platform
- Refactored WebRTC video web recording app for research project

Peer Computer Science Tutor

Metropolitan State University

St. Paul, Minnesota

08/2019 - 05/2020

- One-on-one tutoring for 6 undergraduate computer science courses

Software Test Engineer Intern

Hyland Software

Bloomington, Minnesota

05/2019 - 08/2019

- Assisted in product software testing and document processes
- Automated test cases of manual process that reduces more than 50% time via python and SQL
- Automated database set up process for virtual machine test environments by utilizing CLI developed by software engineers

PROJECTS

IOS application - Health Line: Technica 2020

- Best Global Health Hack
- Recipient of Google Cloud COVID-19 hackathon fund
- Built with *React Native*, *Google Big Data Query*, and *Firebase*

Opposite News Recommender System: DubHacks 2020

- Chrome plugin that inserts opposite side's media in Facebook homepage to provide unbiased media channel
- Language/Platform: *Google Cloud Function (Node.js)*, *AWS Lambda Functions (Python and DynamoDB)*, *Google Cloud NLP API*

LEADERSHIPS & INVOLVEMENTS

Secretary

- Girls Who Code - George Washington University

10/2020 - Present

New Organization Committee

- Review and make decision on GWU's new clubs and organizations

10/2020 - Present

Aspirations in Computing Community Member

- National Center for Women & Information Technology (NCWIT)

09/2020 - Present

Social Media and Communication Director

- AIESEC LIFE in Minnesota (AIESEC alumni organization)

08/2019 - 05/2019