VINCENT(CHENZHUN) HUANG

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EDUCATION

McGill University, Montreal, Canada   *September 2017 - Present*

- Honours Computer Science & Music Science and Technology – Internship Program
- **CGPA: 3.88** (Top **1%**)
- 2017-2018 **Dean's Honours List**,
- **Sarvard and Lee's Scholarship**

TECHNICAL EXPERIENCES

Software Developer Intern, Cerence Inc, Montreal   *January 2020 - April 2020*

- Designed, implemented and presented an **automated error tracer** scaled for **9 deployment environments**
- Improved product's scalability by integrating new datapacks and expanding features for **8 monthly feature releases**
- Validated and adjusted a new job system feature, which **shortened the system build time by 40%**

Software Developer Intern, Nuance Automotive, Montreal   *September 2019 - December 2020*

- Collaborated with a team of **25** in building a **dockerized, voice driven AI** for **Daimler, AUDI, and BMW**, etc.
- Implemented test report generation, which **accelerated defect tracking by 100%**
- Automated **internal user namespace manager** and significantly simplified the boarding process for employees
- Boosted the **test coverage by 5%** by refactoring the codebase and adding unit tests

PROJECTS

500 Error Tracer(Python, ElasticSearch)   *February 2020 - April 2020*

- A collector that collects and analyzes internal server error for **2 teams and 9 deployment environments**
- Utilized **ELK(ElasticSearch, Logstash, Kibana) stack** to collect, filter and analyze the logs
- Parsed the results as daily emails, significantly accelerating the defect tracking for **more than 40 developers**

Collage (Python, Javascript, Django)   *October 2019 - November 2019*

- Social website where users **share, search and bookmark images from anywhere on the Internet**
- Extended the Django User model and designed a **custom authentication backend**
- Created **AJAX** pagination for image and user list views and user following system

TECHNICAL SKILLS

Programming/Scripting Languages	**Python, Bash, JavaScript, TypeScript**, Java, C, C++, Ocaml
Framework & Tools	**Git**, **Django(Python)**, **MERN Stack**, ElasticSearch

INTERESTS AND PERSONAL LIFE

Music and Performing

- **Bass singer, VP Finance and Web developer** at Effusion A Cappella. Organize semesterly concerts.
- Amateur musician through multiple media including Instagram, YouTube, etc.