

Hung Han Chen

647-471-8456

Software Engineer

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linkedin.com/in/hunghan-chen

Oakville, ON

github.com/hunghanchen

Motivated and experienced developer with strong problem-solving skills

HIGHLIGHTS OF QUALIFICATIONS

- Experienced in Java, Spring Boot, Python, Jenkins, Django, Maven, AngularJS, database design, MySQL, Mainframe, , and Restful API through hand-on projects and internship experience
 - Current Software Development and Networking Engineering student with a 3.8/4.0 GPA
 - Developed automated Python script which manages to switch different working environments
 - Monitored and analysed applications performance through Grafana, Dynatrace, OpenShift, and Splunk
 - Create automated CI/CD pipeline which set up for bitbucket branch, build automation, and deploy in the Wildfly server using Jenkins.
 - Developed personal Airplane schedule tracker website through Django, RESTful API, Angular and PostgreSQL skills
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TECHNICAL SKILLS

Programing Languages: Java, Python, Node.js, Groovy, C, C# ASP.NET, COBOL, RESTful API

Web development: JavaScript, HTML, CSS, Angular, React, Vue, Web Scraping

Mobile development: iOS development, Android development

Database: MySQL, SQL Server, MongoDB, PostgreSQL, Oracle SQL

Software and Others: Linux/Unix, Git, Bitbucket, Jenkins, Django, Mainframe, Spring Boot

EDUCATION

Advanced Diploma - Software Development and Networking Engineering

Sept 2018 – Dec 2021

Sheridan Institute of Technology and Advanced Learning, Oakville

- Average GPA 3.8/4.0

Bachelor's Degree: Department of International Business

Sept 2009 – Jun 2013

National Taipei University of Business, Taiwan

- Obtained a 4-month internship in the department of insurance at Fubon Bank
 - Successfully achieved certification as a personal insurance representative
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EMPLOYMENT EXPERIENCE

Application Developer

Sep 2020 – Dec 2020

CIBC, Toronto ON

- Monitored applications performance using Dynatrace, and Grafana to analyze application's instances e.g. Response time, failure rate, average throughput, etc.
- Analyzed correlates real-time data and diagnose logs and batch file from Unix server to support applications using Splunk, Kibana, OpenShift, and Twilio.

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- Developed web application to scrape various banks rates and special offers and compare using Python, BeautifulSoup library, and Selenium
- Explored alternate features and implement new tools in order to be more user-friendly

Developer

Jan 2020 – Apr 2020

TD Bank, Toronto ON

- Designed and developed automation switch working environment script using Python
- Create automated CI/CD pipeline which set up for bitbucket branch, build automation, and deploy in the Wildfly server using Jenkins.
- Worked on mainframe with credit team modify programs and JCL to generate standard mortgage reports
- Used AngularJS services to integrate with RESTful APIs calls to Java backend, and web design
- Developed new of existing features and fix bugs through Java, and PostgreSQL
- Involved in Agile/SCRUM process, participate daily meeting and work on tasks in sprints

Realtor

May 2015 - Apr 2018

Yung-Ching Realty Group, Taiwan

- Analyzed market trends, according to the history of transactions, banking interest rate, and regulations to accurately advise clients and generate the professional proposal
 - Obtained the latest house nearby sold price to give advice to clients to determine the ideal price
 - Helped clients to understand what kinds of properties they are seeking
 - Collected properties on the market around the area, house marketing magazine, government regulations, and relative information to up to date knowledge of real estate market
 - Proposed to client's market circumstance, price trending, rate of the mortgage, and legal regulations
 - Arranged between buyer and seller when the final price needs to be negotiated and introduce details of housing buying and selling transactions
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PROJECT WORK

- **Personal Airport Navigator** (<https://github.com/hunghanchen/Aero-Trace.git>) – Ongoing
 - Applied Angular, Django, Restful API, Cloud SQL, and python into personal airplane tracker and presented as web application
 - Fetch data through Toronto Pearson website API, user can input flight information include destination, transport location, and anything connected to flight information, application will response simultaneously and save to user account which include Google, and Facebook authentication
 - Show the airport features for users can spend time around the airport and have reviews function for users can take reference or comment
 - Adapted Leaflet JavaScript to locate person location and show direction to the destination client choice
- **Online ordering Pizza** Aug, 2020
 - UWP based online pizza ordering system interacting with databases and user email
 - Applied CRUD to the database, users can browser their history order, and receive mail after ordering pizza
 - Admin can use the same application to view as the mode of admin. And browser and modify data