LITAO CHEN

Mississauga, Ontario, Canada
647-464-1224 ⋄ litao.chen@mail.utoronto.ca

Bachelor of Science graduand specialized in writing good algorithms and analyzing software concurrency, looking for a full stack software developer position to build highly responsive and scalable applications for company.

EDUCATION

University of Toronto Mississauga   *Mississauga, Ontario, CA*
Honours Bachelor of Science   *Expected Graduation: June 2022*
Specialist: Computer Science; Minor: Economics

RELEVANT COURSES

Relevant Courses Taken
Database, Software Design, Operating Systems, Parallel Programming, Algorithm Design & Analysis
Relevant Courses in Upcoming Semester
Principle of Computer Networks, Software Engineering (Agile), Programming on Web (Full Stack Development)

SKILLS

Programming Languages	C (proficient), Python (proficient), JavaScript, SQL, RQL, Java, HTML, CSS, C++, C#, Haskell, Racket
Development Tools	PyCharm, Visual Studio, Jupyter Notebook
Frameworks & Libraries	React, Django, NumPy
Databases	PostgreSQL
Version Control	Github (https://github.com/JacobChen258)
Languages	English (fluent), Mandarin (native)
Others	System Design, Deep Learning (Neural Network), Compiler & Interpreter

PROJECTS

Online Shopping Site (In Progress)   *December 19,2021 - Present*

· This is a full-stack web application project. The objectives of this project is to learn new languages, web development and procedures in full stack development in practical example. I will implement user and seller roles, payment system in the scope and various optimization planned for future improvement.
· The stacks include React as user interface framework, Django-rest as middle-ware handles responses, Django as backend server framework is responsible for data querying and integration, and PosgreSQL as database.

WORK EXPERIENCE

The Captain's Boil Seafood Restaurant and Bar   *720 Burnhamthorpe Rd, Mississauga*
Kitchen Supervisor (Part-Time)   *April 2019 - Present*

· Improve restaurant's reputation and customer's satisfaction, as measured by 0.1 star improvement on Google Map rating system done by limiting the time spent on food preparation and serving while maintaining a high food quality and presentation.
· Increase work efficiency to lower the understaffed risk and employment cost by innovating a new work flow, which utilizes the wait time between each cooking procedures, to achieve one unit of employee cost reduction per shift (around 8% of total).
· Achieve the highest daily sales of $25,000 with the collaboration of other seven employees.
· Trained 4 employees, who didn't have relevant work experience and knowledge, in the way of explaining the logic behind every cooking procedures and leading them to find their own working styles.

INTERESTS & HOBBIES

Singing : Pop and R&B are my genres and my favourite songs are 'impossible' by James Arthur, 'preach' and 'all of me' by John Legend. I love singing because it is a way of releasing and sharing emotions with other people.