

Shukie Li

Email & Skype: lishukie6588@gmail.com | Phone: +1 6476863849 | <https://github.com/lishukie6588> | Canadian Citizen

RELEVANT EXPERIENCE:

- Full stack software developer - 3PL-Total Technology - Apr 2021 - Jul 2021
 - Technologies used: Java/Gradle/Spring, MySQL/Server/Workbench, Amazon S3/RDS, IntelliJ, Jira, Confluence, Google Web Toolkit, HTML5, CSS3, Bootstrap
 - Implemented new back & front-end features & performance-improving updates for a cloud-based full stack application specializing in remote inventory management
 - Fixed bugs & glitches identified in existing versions of the mentioned application
 - Performed periodic quality assurance testing on preliminary added features, performance updates, & bug fixes
- Contract software developer - Toppwork Limited - Aug 2021 - Nov 2021
 - Technologies used: Python, Pycharm, Oracle SQL, DBeaver, Jaspersoft Studio
 - Implemented scripts to generate periodic Excel & PDF reports with data fetched from the database according to a given specification
 - Created & Modified complex SQL queries according to the specific data required on hand
- Work Gap - Uber driver, COVID infection break, portfolio projects - Nov 2021 - Jan 2023
 - In November 2021, I moved back to Toronto from Asia at the end of 2021.
 - From December 2021 to September 2021, as a result of the hiring slow down by the end of 2021 and the COVID lock down, I resorted to temporarily working as an Uber driver to take care of basic expenses.
 - From September 2021 to January 2022, I picked up COVID symptoms, which was when I stopped working for Uber and took the following few months off to upgrade and review my skills including the completion of over 140 LeetCode problems and a full stack app project as listed in the following section.

PERSONAL PROJECTS:

- Nov 2022 - Jan 2023: LeetCode - completed over 140 top interview algorithms & database problems
 - My profile: <https://leetcode.com/6588lishukie/>
- Sep 2022: Full stack web application: Stocks & Life Planner
 - App link: <https://lishukie-planner-portfolio.herokuapp.com/>
 - Demo screenshots: <https://imgur.com/a/hB0VVfk>
 - Demo account: Username: userid1, Password: password1
 - Github repository with description in README: https://github.com/lishukie6588/stocks_life_planner
 - Technologies used: Javascript/Jquery, Node.js, Express.js, MySQL/Workbench, Heroku, AWS RDS, HTML5, CSS3, Bootstrap
- Aug 2022: Chess with multi-threaded AI player
 - Github repository with description in README: https://github.com/lishukie6588/multithreaded_AI_chess
 - Technologies used: Java
- Mar 2021: Sudoku: game, solver, NP & intractable proof
 - Github repository with description in README: https://github.com/lishukie6588/sudoku_game_solver_np_proof
 - Technologies used: Python
- Mar 2021: Encryption/Decryption server
 - Github repository with description in README: https://github.com/lishukie6588/encryption_decryption_server
 - Technologies used: C
- Mar 2021: Bash shell simulator
 - Github repository with description in README: https://github.com/lishukie6588/C_shell
 - Technologies used: C

SKILLS:

- Programming languages:
 - Python, Java, Javascript, C, C++, MySQL/SQL, HTML, CSS, x86 MASM Assembly Language, Rust
- Technologies:
 - Node.js, Express.js, JQuery, Bootstrap.js, Git/Github/Gitlab, Amazon Web Services (S3, RDS), Jira, Confluence, MySQL Workbench/Server, Visual Studio Code, Visual Studio, DBeaver, Pycharm, IntelliJ, Eclipse, Matlab, Excel, Heroku, Spring, Gradle, Asana, Google Web Toolkit, JasperReports

EDUCATION:

- Bachelor's in Computer Science - Oregon State University - 2021 (4.0 GPA)
- Bachelor's in Economics - University of California, San Diego - 2011

RELEVANT COURSES COMPLETED:

- | | | |
|--------------------------|---|--------------------------------|
| • Calculus I, II, III | • Computer Architecture & Assembly Language | • Software Engineering I |
| • Linear Algebra | • Data Structures | • Introduction to Databases |
| • Discrete Mathematics | • Operating Systems | • Web Development |
| • Analysis of Algorithms | • Introduction to Computer Network | • Intro to Computer Science I |
| • Parallel Programming | | • Intro to Computer Science II |