SHAO-KAN CHU

Software Developer

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🎓 EDUCATION

University Of Toronto, Toronto, Canada   2017 – Present
Computer Science Specialist, expected March 2022   CGPA: 3.65

- Courses taken

  - Statistics & Probability
  - Algorithm Analysis
  - Advanced Calculus
  - Numerical Methods
  - Design Principles
  - System Programming
  - Web Design
  - Database Management

👥 PROJECT

Android App Development   10/2018 – 01/2019
Project Title: GameBox
Link: https://github.com/lvuna/GameBox
Former school project, an Android game platform that contains several mini-games developed using Android Studio.
Java, Firebase, XML   Group projects, collaborated with colleges

Main Contribution:

- Backend game logic
- Applied MVC and singleton design pattern
- Handle user authentication and firebase database management

Algorithmic Analysis   05/2019 – Present
Project Title: Common Algorithm Implementation
Link: https://github.com/lvuna/Algorithm
Python   Individual project

- Implement and optimize different algorithms for academic purpose
- Empirically testing runtime differences
- In continuous development

⚙ SKILLS

- Programming Languages: Python, C, Java, Javascript, C#, MATLAB
- Web Development: Node JS, Jquery, Boostrap, React, React-router
- Source Management System: Git
- Statistical Analysis using R
- Android development
- Database - PostgresSQL, MongoDB
- Amazon Web Service Management

ℹ MISCELLANEOUS

- Home-Blog: https://lvuna.github.io/
- LinkedIn:https://www.linkedin.com/in/shao-kan-chu-639b38173/
- Languages: English - Fluent, Mandarin - Native speaker