

SHAO-KAN CHU

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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
- Programming Languages
- 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

- Implemented 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, Bootstrap, React, React-router
- Android development
- PostgreSQL, MongoDB

📄 MISCELLANEOUS

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