

# Wing Leong Au Yeung

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## Software Developer | Full Stack Web Developer

- 7+ years of experience in general software and web development with **focus in Website deployment, Rest API, Database Management, and Concurrency Control**
- Experience in **cryptography**: Encryption(AES, RSA), Authentication(RSA, MAC), **graphics**: OpenGL

## EDUCATION

**B.S. in Electrical Engineering and Computer Science**, University of California, Berkeley, Fall 2021

**Notable Classes**: Data Structures(A), Efficient Algorithms(A-), Computer Security(A), Database Systems(A-), Machine Structures(A-)

## SKILLS

**Full Stack Web Development**: JavaScript(React, NodeJS, TypeScript, jQuery, Google Chrome Extension), HTML5, CSS, PHP, Ruby on Rails

**Database Management**: Firebase, SQL(MySQL), NoSQL(mongoDB)

**Programming Language**: Python, C, C++11, Golang, Assembly(x86, RISC-V), Java

## PROJECTS

### **ARK-Server-Status (2021)**

<https://github.com/wlauyeung/ARK-Server-Status>

A Discord bot designed to track game servers made in NodeJS.

**Skill Demonstrated**: OOP, Utilizing API, Back-end web development

### **Skribblio-Helper (2022)**

<https://github.com/wlauyeung/Skribblio-Helper>

A Chrome Extension plug-in made in JavaScript that is designed to interpret hints given by a game and provide potential answers to its users.

**Skill Demonstrated**: Front-end web development, Utilizing API, Modding, Software deployment

### **Klotski (2019)**

<https://github.com/wlauyeung/Klotski>

A video game based on the traditional Klotski board game. This project is made without using any library except OpenGL using C++ in a team of 3 people.

**Skill Demonstrated**: Graphics(OpenGL), Data Structures, OOP