**­­­ALEX LIM**

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**EDUCATION**

**Johns Hopkins University** 2017 - 2021

Computer Science Major

Computational Medicine Minor

Dean’s List Fall 2017

**Westmont High School** 2013 - 2017

Valedictorian, AP Scholar with Honor

**Current Coursework**

Discrete Math, Data Structures

**Past Coursework**

Intermediate Programming, Introduction to Java, Introduction to Computing, Professional Writing and Communication

**WORK HISTORY**

**Strikedeck** Sunnyvale,June – August 2018

Software Engineer Intern

* Fully designed and implemented a project, CSM Analyzer, from start to finish using Gmail API, OAuth, and Java for backend

**PROJECTS**

**Doc-Chains**  HopHacks September 2018

* Developed and implemented a medical blockchain that allows doctors to input their medical transactions with patients and retrieve information
* Set up OAuth, made use of Gmail API to send email confirmations and alerts to patients
* Used HTML and CSS for front end, Firebase and Javascript for backend

**Chess** Intermediate Programming, Spring 2018

* Designed and developed a full chess game in C++
* Included loading a preset game and saving the game to a file

**LEADERSHIP**

**Taiwanese American Student Association** September 2017 - Now

Membership Chair

* Help plan events in teams throughout the school year and run them, including “Night Market” and “Taste of Taiwan”, both of which attract 400+ people annually

**SKILLS**

**Programming Languages:** Java (Intermediate), Python (Intermediate), Javascript, HTML/CSS, C++, C, Bash

**Other Skills:** Cantonese, Chinese, interpersonal relationships, prioritization, logical thinking