

JUSTIN LIU

liukaichi.github.io

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EDUCATION

Brigham Young University, Bachelor of Science - Utah, USA

December 2016

Major: Computer Science

GPA Major: 3.70

Award: Summer 2015 Dean's List

Relevant Courses: **CS 340 - Software Design and Testing**

Planned, designed and implemented an Android app using design documents, Pert and Gantt charts, and UML diagrams

CS 456 - Designing the User Experience

Designed full UX/UI and backend in Android

Used pair programming to ensure code quality

CS 360 – Internet Programming

Implemented threaded server in C++

Learned full MEAN stack

SKILLS

- Proficient with Android SDK, Java, Kotlin
- Experience in Xamarin, iOS, SQL, HTML, CSS, JavaScript, C++ and Python
- Uses Trello, Adobe XD, Lucid Charts, and Source Tree to develop team ideas
- Fluent in Mandarin Chinese
- See portfolio at: liukaichi.github.io

EXPERIENCE

Freelancer (Self Employed) - Mobile Developer, UX Designer

Dec 2016 - Present

- Collaborated with clients to create 3 Android apps and 1 iOS app, and 1 Xamarin app
- Created prototypes factoring client needs and user research to communicate with clients
- Executed all parts of the development cycle, from design to development to production
- Utilized version control (Git) and other team software to work with other developers

Code Gakko - Instructor

Jan 2017 – Dec 2017

- Taught basic coding principles to secondary school students using MIT App Inventor
- Introduced basic user-centered design to create their own apps
- Communicated complex concepts to people new to the coding field

Brigham Young University - Teacher's Assistant for "Intro to CS" Class

Aug 2015 – Dec 2015

- Taught basic data structures and coding practices in C++
- Read, debugged, and managed students' code to teach more efficient programming