

Kaishan Ding

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Authorized to work in the U.S.

Personal Summary

iOS Application Development with two years providing quality developing and designing on mobile apps that solves real-time issues. Extensive experience designing great user interface then implement them on to iOS applications. Outstanding organizational and problem-solving abilities with strong background in project coordination, intermediate-level skills of Swift, great communication skills.

Education

University of Washington-Seattle campus *Seattle, WA* Sep 2018-Jan 2022
Bachelor of Science in Human Center Design & Engineering Major GPA: 3.72/4.0
Path: Human-Computer Interaction
Courses: Data structure, Abstraction, Encapsulation, Algorithms, Object-oriented programming, DBMS, Data analytics, iOS mobile development, User-Centered Design

Skills

Software Tools: XCode, Blender, Linux, GitHub, Azure, MATLAB, Microsoft Office Suite.
Programming Languages: Swift, Java, Python, SQL, noSQL
Languages: English, Chinese

Personal Projects

iOS App: MarKetUp (available on App Store)

- Develop a stock market simulator by utilizing APIs and Swift Sep 2019-Nov 2019
- Build this iOS App from design to publishment on App Store

iOS App: TiPong & Pursuit Light (not available now)

- Develop two fun 2D iOS games May 2017-Oct 2017
 - Accomplish reaching 500+ downloads on App Store
 - Utilize the knowledge of physics and object-oriented programming concepts
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Work Experience

Orlando O Spencer I, Ins Dec 2019-Mar 2020
iOS Developer Intern *Seattle, Washington*

- Build iOS native UI and working with Designers
- Practice skills with UIKit, PDFKit, Swift, and some third-party libraries
- Layout development plans for certain fields of the application, such as menu, login module, etc.

GAC R&D Center Silicon Valley Jun 2019-Aug 2019
Software Engineer Intern *Sunnyvale, California*

- Model 3D real-world buildings and locate them in an autonomous vehicle simulator
 - Partner with Uber ATG team and visualize GAC's self-driving data on a web-based toolkit to detect patterns and metrics easier
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Links

LinkedIn: [linkedin.com/in/kaishan-ding/](https://www.linkedin.com/in/kaishan-ding/)
GitHub: github.com/dks333

INTERESTS: Traveling, Stock Market/Options/ETF, Gym, Basketball, Soccer, Snowboarding, and Puzzles (Escape Rooms)