SiuChun(Wilson) Kung

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EDUCATION

San Francisco State University, San Francisco, CA

Major:	Computer Science	**Graduation Date: June 2019**

Relevant Courses: Software Engineering· Interactive Multimedia Application Development· Computer networks · Programming Language · Software Development · Operating System Principles · Analysis of Algorithms· Ethics, Communication and Tools for Software Development · Programming Methodology · Machine Structures · Data Structures

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SKILLS SUMMARY

Technical Languages: Java · C++ · Python · SQL· Swift · JavaScript · HTML· CSS · Assembly Language ·Ruby

Interpersonal Skills: Problem-solving · Organization · Communication

Languages: Chinese Mandarin & Cantonese (native) · English

EXPERIENCE

Full Web application – Dormy Home Rental Services   Jan 2019- May 2019

• Served as a key member of a 7-person team developing an online application leveraging Agile and Scrum principles, as well as User Centered Design to maximize the overall quality of the user experience
• Developed a reusable, cross-browser base template for the front-end team in order to empower collaborations on user, admin, and property pages, enabling the expansion of rental services to other campuses
• Led the front-end team, establishing use cases, mockups, and prototypes that led to the delivery of a fully featured product serving property owners and tenants

IOS application – Travel Time   Jan 2019- May 2019

• Worked as part of a three-person team building a travel information application from the ground up over a three-month timeframe
• Gained invaluable experience working with Swift, Interface Builder, Auto Layout, and third-party open source libraries, as well as CocoaPods
• Used a Model-View-Controller architectural pattern to separate API calls, data persistence, and views rendering for separation of concerns to improve scalability and reusability

Database system application – MCU Shop   Jan 2019- May 2019

• Built a database system through AWS RDS application using PostgreSQL
• Created the web interface using JavaScript, and HTML/CSS for searching and displaying Marvel Universe characters names
• Implemented a search bar for clients to find product; filtered by related name and category

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CO-CURRICULAR/ LEADERSHIP EXPERIENCE

Group Leader, **CodePath.org**, San Francisco, CA   Fall 2018

• Collaborated with a team to tackle various use cases
• Maintained and enhanced UI components to optimize user interface

Math & Chinese Tutor, **George Moscone Elementary School**, San Francisco, CA   Fall 2015

• Led 15 students in group activities and sports
• Assisted student learning needs and weakness areas