

# WON Dong Jae, David

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**Web Portfolio:** <https://davidwon7.github.io>

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## SUMMARY

- Recent CS graduate with a solid foundation in programming and software engineering principles and a great passion for developing practical applications.
- College experience in team and self-learning environments involving designing, implementing, and debugging software applications.
- Adept at learning quickly and working in both team and individual environments to solve problems efficiently.

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## EDUCATION

**The Chinese University of Hong Kong**

*Sept. 2014 – Present*

**Bachelor of Computer Science with Advanced Standing (IB Diploma)**

- Cumulative GPA 3.17/4.0, Major GPA 3.3/4.0
- Anticipated graduation: June 2017 (3 Year Graduation)

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## MAJOR PROJECTS

**Software Engineering – CUHK Feedee Web Application**

*Jan. 2016 – May 2016*

- Designed an application that provides a platform for students on-campus to order food from other students off-campus in a team of 4 people
- Implemented a food-ordering system in Angular JS, HTML, and CSS to facilitate communication between clients
- Coordinated group meetings to increase communication and teamwork between group members and to distribute the workload evenly

**Final Year Project – Mental Wellness and Health Mobile App**

*Sept. 16 – May 2017*

- Designed and developed a mobile application to aid people in regulating their physical and mental fitness in a team of three people
- Implemented the Android version of the application using Android Studio in Java and XML front-end and SQLite back-end

**Final Year Project – CPAI Web Application***Sept. 16 – May 2017*

- Cooperated with the CUHK psychology department's client to digitalize the CPAI (Cross-cultural Personality Assessment Inventory) mental health questionnaire
- Modified an existing web application in Angular JS, HTML, CSS, and MySQL to facilitate the CPAI test-taking process

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**SIDE PROJECTS****Unity Game Development in C# - Square Evasion***Jan. 2017*

- Created games as a side project to get familiar with C# and mobile game development
- Designed, programmed, and debugged the game to experience the software development cycle
- Tested and published the game to the Google Play Store to investigate how the software market works and to observe any design flaws compared to other successful games

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**ADDITIONAL EXPERIENCE****Yuan Tun Jia Restaurant Shenzhen – Part-Time Waiter***June 2016 – Sept. 2016*

- Served an average of 100 customers per day in Mandarin as a waiter
- Cooperated with co-workers efficiently to minimize customer complaints

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**CERTIFICATES****Oracle Certified Associate - Java SE 8 Programmer I Certificate***Aug. 31, 2016*

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**SKILLS****Languages:**

- English (Proficient) • Mandarin (Conversant) • Korean (Native)

**Programming Languages:**

- C • C++ • C# • MySQL • SQLite • Java • HTML • CSS • OpenGL • Python • Angular JS • JavaScript

**Software Skills:**

- Microsoft Word • PowerPoint • Excel • Unity • Android Studio • Visual Studio