

Yu Jie Jessica Wu

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EDUCATION

| | |
|--|-------------------|
| University of California, Irvine Irvine, California | Dec 2021 |
| <i>Master of Computer Science</i> | <i>(Expected)</i> |

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|---|----------|
| National Central University Taoyuan City, Taiwan | Jun 2020 |
| <i>B.S. in Computer Science and Information Engineering</i> | |
| Overall GPA: 3.7 / 4.0 Awards: Dean's List (Top 5%), 2020 | |

TECHNICAL SKILLS

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|-------------------------------|---|
| Languages | C/C++, Python, Java |
| Frameworks & Tools | Git, Flutter, Google Cloud Firestore, Android, FUSE |

INTERNSHIP EXPERIENCE

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| CyberLink Corp. New Taipei City, Taiwan | Jul 2019 - Aug 2019 |
| <i>Mobile Software R&D Summer Intern (Android)</i> | |

- performed crash report feature for PowerDirector Android app
- implemented cloud service feature for PowerDirector Android to apply new updates
- fixed front-end bugs for PowerDirector Android to perform the better user experience

SELECTED SOFTWARE PROJECTS

isleT, A Teachers Rating App (in progress)
Individual Developer | Dart

- developed a teacher rating app with the state-of-the-art frontend framework Flutter, allowing users to check the ratings and reviews of professors
- implemented user interface of the search bar, review pages, account register, user login

IMFS, In-memory File System based on FUSE
Individual Developer | C

- realized an in-memory file system similar to EXT2 architecture with FUSE framework and C language
- supported basic Linux filesystem commands including cd, ls, mkdir, rmdir, touch, etc

3D Graphics Drawer in OpenGL
Individual Developer | C++

- built a rendering drawer API to display object graphics in 3D space, implementing computer graphics drawing algorithms from scratch with OpenGL and C++ language