Ryan Yoshida

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🔗 ryoshida28.github.io ⌨ github.com/ryoshida28 in linkedin.com/in/ryan-yoshida

Education

2018-Now	**UC Irvine,** **School of Information & Computer Science** B.S is Computer Science and Engineering (GPA: 3.96/4.0) Junior (133/180 Units), 2022 Expected Graduation

Course Work — Analysis of Data Structures, Software Engineering, C++, Python, Org. of Digital Computers, Digital Design & RTL, Discrete Math, Stats for CS

Technical Skills

Languages — C++, Python, Java, Javascript, PHP, SQL, Bash, Verilog, MIPS Assembly, HTML, CSS
Frameworks — Django, Flask, Android, React, MySQL, Postgres, Electron, JavaFX
Tools — Git, Docker, GNU/Linux, Android Studios, Firebase, Vim, LaTeX, Excel, Photoshop, Illustrator

Experience / Projects 🔗 *ryoshida28.github.io/projects*

ACM@UCI 🔗 *acm-uci.org*

2019-Now	**Webmaster,** **ACM Board** 🔗 *github.com/acm-uci/acm-uci-website* Design and maintain ACM chapter website with ReactJS and Firebase Received 2020 ACM Chapter Excellence Award for Outstanding Chapter Website Implemented important security fixes, blog feature, and COVID-19 updates
2018-Now	**Competitive Programming** 🔗 *ryoshida28.github.io/competitive_programming* Qualified for and competed in Int'l Collegiate Programming Comp (ICPC) SoCal Regional Design problems for schoolwide internal competitions

Hackathons

2020	**SmartTune,** **HackUCI 2020** 🔗 *devpost.com/software/smart-tune* Android app which automatically adjusts device volume in response to environmental noise. Configured audio input and designed algorithm for analyzing audio data.
2019	**BargainSwipes,** **HackUCI 2019** 🔗 *devpost.com/software/bargainswipes* Implemented Flask backend and frontend Javascript for basic E-Commerse Web App

Other

2018	**Adobe All Hands Application** 🔗 *ryoshida.github.io/projects* Designed 3D JavaFX application animating a random ball drawing for Adobe All Hands event

Work

2016-2019	**Tiger Martial Arts** Tae-Kwon-Do instructor teaching regular classes and frequent summer camps
2013-2018	**Ice Hockey Referee** Officiated youth hockey games as a Level 2 USA Hockey Referee

Extra-Curriculars

Board member of the UCI Ice Hockey Team