# 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

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🗞 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

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

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