

Matthew Wang

Email: matt@matthewwang.me | GitHub: [@malsf21](https://github.com/malsf21) | Website: <https://matthewwang.me>

EDUCATION

BS in Computer Science – University of California, Los Angeles 2018-2022
+ Received UCLA Achievement Scholarship

SKILLS

- + Languages/Frameworks: Javascript (Angular, React, Ionic, Node, jQuery), Python (Django), PHP (phpMyAdmin), Java, Ruby, HTML + CSS (Bootstrap), SQL, Firebase, Git
- + Software: Photoshop, Illustrator, InDesign, Premiere, Google Analytics, GitHub

WORK EXPERIENCE

Software Development Intern – AudioNotch 2017
+ Developed mobile app for iOS/Android with Angular + Ionic/Cordova stack (authentication flow, audio manipulation, in-app purchases)
+ Implemented server-side REST API for mobile app (Django + Auth)
+ Managed App Distribution to iOS App Store and Google Play Store
+ Redesigned website & web-app (Django + Auth, JS Web Audio API, jQuery)
+ Refactored and redesigned WordPress blog (WordPress + PHP)

Director General, Lead Developer – World Affairs Conference 2014-2018
+ Led team of 20 students for conference logistics and technical development
+ Designed front-end website (Jekyll, Bootstrap + jQuery)
+ Developed back-end website with authentication flow and database management (v1 PHP + MySQL, v2 React + Firebase)
+ Administrated web-server (Nginx reverse-proxy to Apache) on Ubuntu
+ Designed conference materials (e.g. nametags, packages, marketing)

Program Coordinator – Horizons Game Design & Horizons Robotics 2014-2018
+ Created four-week introductory Game Design (Scratch) and Robotics (mBlock + Scratch) courses targeted at underprivileged Grade 4-6 students in Toronto
+ Led and trained team of 12 tutors to teach 100+ students per year

INTERESTS & PASSIONS

- + Community service, political discourse, education, open-source software, game design