STEPHEN WU

(U.S. Citizen)

http://swumusic.com/

(415) 515 0535   stephenwu95@gmail.com   https://github.com/swuu   www.linkedin.com/in/swu95

EDUCATION

CARNEGIE MELLON
BS COMPUTER SCIENCE
BS LOGIC AND COMPUTATION
2013 – 2017 (expected)
GPA: 3.64/4.0
Relevant Coursework: Imperative Programming, Functional Programming, Computer Systems, Great Theoretical Ideas, Probability, Parallel and Sequential Data Structures & Algs., Computer Music

SKILLS

LANGUAGES
English (Native), Mandarin (Fluent), Cantonese (Conversational)

PROGRAMMING
C, C++, Java, SML, Python, BASH, Assembly

WEB DEV
HTML, CSS, Javascript, Angular JS, Ruby on Rails, SQL, Node.js, Grunt, Jetty, Jersey

DESIGN
Unity, Photoshop, iMovie, After Effects

MUSIC SOFTWARE
Logic Pro X, Nyquist, Audacity, Melodyne

AWARDS/HOBBIES

- Eagle Scout
- OA (Boy Scouts honor society)
- Carnegie Mellon Dean's List
- 3rd place out of 150 students in Microsoft Coding Challenge (2014)
- Andreessen Horowitz Talent Member
- CMU ACM Board Member
- Alpha Kappa Psi
- Winner of Hack-a-Song (2016)
- ACAMIS Service Award (2013)
- 1st in ISB Speech Competition (2010-12)
- HackCMU SteelHacks MHacks HackMIT

Electronic Music Production, Vocals, Guitar, Drums, Tennis, Volleyball, Dancing

EXPERIENCE

APPLE INC. – APP STORE, APPLE MUSIC
Software Eng. Intern – Cupertino, CA   May 2016 – Aug 2016
- Created a calendar app to view App Store and iTunes releases, data analytics, and trends
- Programmed full-stack: HTML, CSS, AngularJS, Grunt, Jetty, Jersey
- Live internal tool used by 40+ apps, games, and music editors

Product Man. Intern – Cupertino, CA   Jul 2016 – Aug 2016
- Conducted competitive analysis on Spotify, Soundcloud, Pandora
- Ideated, designed, and proposed a song sharing model that redefines the playlist (secret feature to be released in 2017)
- Wrote engineering specs, design requirements, and product goals, that were approved by Apple Music Product Lead, Daniel Delphin

SCHEDULE PLUS
Founder and CEO – Pittsburgh, PA   Feb 2015 – Present
- Founded with Dean of Computer Science, partnered with CMU
- Programmed a smart, cloud-based scheduler that scans the web for events in college depts, clubs, sports, and frats
- Live with 3200+ users in CMU, Columbia, Harvard, Princeton, MIT, Stanford, UC Berkeley, and UPenn (scheduleplus.org)

WI HARPER GROUP
Research Analyst – San Francisco, CA   Jun. 2015 – Aug. 2015
- Led research and analysis for $1M seed investment on Nom (founded by **YouTube's CTO Steve Chen and Sr. Engineer Vijay K**). Wrote investment thesis, memorandum, & supporting docs.
- Helped interview 15+ startups for investment, including Mozilla CTO, YouTube founders, Taskrabbit CEO, and Bittorrent director
- Worked with RFM, PIRATE metrics, KPI software for analysis

SONY NETWORK ENTERTAINMENT
Product Man. Intern – San Diego, CA   Jun. 2014 – Aug. 2014
- Created and proposed prototypes for the Cloud TV iOS app that were approved by Senior Product Managers
- Worked in Agile Development to create dev backlogs - features, stories, and sprints - that are still in use by software developers

PERSONAL PROJECTS
Programming: Risk Game with computer AI, Web Proxy, Virtual Physics Simulator, Virtual Machine, Image Manipulator and Filter.
Music: Recorded and produced an EDM EP. Worked with Columbia signed artist FRZY, Grammy Award winner Anders Oland, and CMU Music Professor Shulz.   http://swumusic.com/