YU-LIN YANG

SOFTWARE DEVELOPER/ENGINEER

(630) 962 0087 | yang423@wisc.edu | www.yulinyang.me

Curious and determined developer with years of self-taught experience in mobile development, object orientation, and a passion to become a full stack developer with interdisciplinary skills in videography, photography, and entrepreneurship.

EXPERIENCE

MACBOOK REPAIRER & DEALER: Self-Employed (Chicago, IL), 2014 – current

- Purchased, negotiated, and sold MacBooks (Air, Pro) (2009-2016) via eBay and Craigslist;
- Repaired MacBooks down to logic board level, following schematic diagrams.

INTERN FOR SEAQUEST E-906: Fermi National Accelerator Laboratory (Batavia, IL), Summer 2015

- Measured tension of tungsten wires in drift chamber to ensure proper electronegativity for detection of muons in a deuterium-deuterium collision.
- Accessed and plotted data using SQL Database to formulate normal distribution and calculate significant error.

VOLUNTEER VIDEOGRAPHER: Tzu-Chi Disaster Relief Foundation (Darien, IL), 2012 – 2016

- Documented and composited news/update footage to be sent to HQ in Taipei, Taiwan which is then broadcasted on national television.

DINING & CULINARY SERVICES: UW-Madison University Housing (Madison, Wi), 2016 - current

EDUCATION

B.S. COMPUTER ENGINEERING: University of Wisconsin - Madison (Madison, WI), 2016 – 2020 (current)

- Sophomore standing and double major with Computer Science and minor/certificate in entrepreneurship.

HINSDALE CENTRAL HIGH SCHOOL: (Hinsdale, IL), 2012-2016

PROJECTS

PERSONAL WEBSITE - yulinyang.me: HTML, CSS, Javascript, Bootstrap, 2017 - current

Resume site to exhibit my character, personality, and past experiences. Built using the Bootstrap framework from scratch in conjunction with JS for site interactivity.

TICKETBUDDY: Node.js, MongoDB, Firebase, Swift, Xcode, Java, Android Studio, Hackathon @ HackGT 2016

Streamlines dealing student tickets by allowing (verified .edu) users to post and buy tickets. MongoDB was used for local server and Node.js to pass/receive data from the app while Firebase was implemented for user authentication.

POCKETNOTE: Swift, Xcode, 2016

A clean, efficient note taking app that mimics jotting notes on hand; featured with custom notifications and modern material design.

SKILLS

- Java, Swift, HTML, CSS, Javascript, Bootstrap, Git.
- Xcode, Autodesk Suite (CAD), Sony Vegas Pro, Adobe After Effects, Photoshop, Premiere Pro, Apple Macbook schematics, MATLAB.
- English – native, Mandarin Chinese – fluent.