YU-LIN YANG

SOFTWARE DEVELOPER/ENGINEER

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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.

EDUCATION

B.S. COMPUTER ENGINEERING: University of Wisconsin-Madison (Madison, WI)

- Double major: Computer Science
- Anticipated graduation: Winter 2019

EXPERIENCE

SOFTWARE ENGINEERING INTERN: MAGIX Computer Products International Corp. (Madison, WI), May 2017 – current

- Utilized VEGAS's scripting API to develop new highlighted features for professional video & audio editor *VEGAS Pro 15* (released in August 2017) in C++ and C#.
- Created the ability to Selectively Copy & Paste Event Attributes, automatically Swap All Proxy Footage, Freeze Frame at Cursor, and Heal Split Events.
- Practiced Agile & Scrum Methodologies, attended daily stand-ups, and experienced a full development & release cycle.

SOFTWARE ENGINEERING SUMMIT ATTENDEE: Capital One Bank (Arlington, VA), May 2017

- Invited for week-long summit covering chat bot, iOS, Android, and AWS development.
- Worked as a team to develop mock Banking App in Swift that "gamifies" banking.
- I focused on creating the frontend skeleton app by adhering to iOS MVC design patterns and linking the backend and API calls.

CUSTOMER SUPPORT REPRESENTATIVE: MAGIX Computer Products International Corp. (Madison, WI), Jan. 2017 – current

- Enhanced customer relationships & improved call efficiency for VEGAS products.

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

- Launched business buying, negotiating, and selling MacBooks via eBay and Craigslist.
- Repaired MacBooks down to logic board level, following schematic diagrams.

PROJECTS

YELP FOOD RECOMMENDER: Node.js, Express.js, Yelp's Fusion API, Heroku, Jade: Seamless and quick food recommender using HTML5 geolocation for Capital One's web application challenge (Winner).

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.

DATUM – AMAZON ALEXA: AWS, Alexa skills kit, ngrok, Flask, MinneHack 2017: Amazon Echo that responded to custom voice commands that tells Alexa to access sample healthcare data and create/output statistical graphs directly to the user's desktop.

SKILLS

- Java, Swift, C++, C#, HTML, CSS, Javascript, Node.js, Bootstrap, Git, Perforce (P4N), .NET.
- Xcode, Visual Studio, Autodesk Suite (CAD), Vegas Pro, Adobe After Effects, Photoshop, Apple Macbook schematics.
- Empathetic negotiator & listener, relationship & team builder, Hackathon guru, entrepreneurial enthusiast.
- English – native, Mandarin Chinese – fluent.