

Joe Ma

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SUMMARY

College student majoring in Electrical Engineering and prospectively getting a M.S. in the same area. Has have experiences in many areas and is willing to learn more. Works well with others and not afraid to voice a different perspective.

EDUCATION

BS in Electrical Engineering

Minor in Applied Mathematics • Boise State University • Boise, Idaho • 2021 • 3.83

COURSEWORK

Embedded Systems

Electrical and Computer Engineering • C

Learned how to program C on the ATMEGA324PA via Atmel Studio and AVR Dragon

Microprocessors

Electrical and Computer Engineering • Linux, C, and Assembly

Learned how to use Assembly and C in an ARM based development scenario

Computer Science II

Computer Science • Java

Learned and implemented data structures and sorting algorithms

EXPERIENCE

Freelance Editor / Content Creator

Jade Studios

, August 2013 - Current

- Created gameplay videos
- Edited video using PowerDirector 14/Vegas 14/ Premiere Pro CS6
- Color corrected videos in DaVinci Resolve

HP Summer Scholar

HP

, June 2020 - July 2020

- Learned about the inner workings of HP ranging from marketing to engineering
- Networked with HP staff and peers from around the world
- Worked in groups to create and present new sustainable ideas to HP

Assistant Manager

Mandarin Dynasty

November 2014 - June 2019, Fruitland, Idaho

- Maintained a website through a proprietary CMS
- Managed front-of-house
- Managed inventory for front-of-house and reported any shortages
- Helped train new employees
- Acted as intermediary/translator for kitchen staff and wait staff
- Responsible for fixing all tech-related issues including credit card terminal outage and network outage

SKILLS

Language: Chinese - Limited Working Proficiency

Programming Languages: Java, C, Assembly, Matlab

Operating Systems: Windows and Linux