

Michael Weatherburn

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EDUCATION

Bachelor of Arts in Informatics & Project Management

Arizona State University

December 2022

Tempe, AZ

TECHNICAL SKILLS

Java Javascript HTML CSS MongoDB SQL AWS CMD GIT Microsoft Office

EXPERIENCE

Frontend Developer Intern

SEO Design, Inc.

November 2020 - February 2021

Chicago, IL

- Create, modify, and maintain websites associated with multiple clients
- Assist engineering and software development staff to schedule and execute changes, including inspecting, debugging, and refactoring segments of code utilizing Javascript, HTML, CSS, GIT, and Trello
- Aid with identifying and resolving functionality and responsive issues to proceed to high volume website production

Team Member

CTDI, Inc.

May 2019 - August 2019

Elgin, IL

- Worked with software development team to inspect final software integration for credit card machines utilizing the CMD line and GIT, increasing repairs for hundreds of units per month to thousands of units
- Increased debugging productivity by adhering and adapting to protocols and procedures of debugging verifone machines. Thus, this allowed the dev team to exceed the daily and weekly quotas of machines needing to be fixed

PROJECT EXPERIENCE

Research Member, *Fulton Schools of Engineering*

Arizona State University

January 2019 – May 2019

Tempe, AZ

- Performed technical analysis necessary to interpret project operation and function for consumers
- Collaborated on a team of 10 to design and develop solutions for poorly optimized mobile applications and how they can be improved.
- Fostered team collaboration through organizing weekly meetings and acting as a liaison between the faculty member and research group

Freshman Design Project, *Fulton Schools of Engineering*

Arizona State University

August 2018 – December 2018

Tempe, AZ

- Collaborated on a team of 4 to design and develop a self-driving robotic car for that recognized color, used echolocation, and light detection to reach a predetermined location within a maze.
- Developed the self-driving robotic car utilizing depth, light, and color sensors, as well as MATLAB