AUSTIN FISK

Http://pages.cs.wisc.edu/~fisk/ | 608-393-5902 | fiskaustin.af@gmail.com

Education and Training

University of Wisconsin - Madison — Madison, WI, USA
Bachelor of Science in Computer Science Graduated: May 2018

University of Wisconsin Baraboo/Sauk County — Baraboo, Wisconsin, USA
September 2013 - December 2015

Overview

- **https://pages.cs.wisc.edu/~fisk/** : Automated Chicken Door, Addressable Motorcycle Headlights, Touch Painting, Thermostat, Crowd Gate Circuit
- **Test Automation:** Client and Internal DAI and Eggplant Functional Automations, Client Support, Client Training, Employee Training, Best Practices Training

Experience

Embedded Software Engineer   Jan 2021 to Current
Reconyx — Verona, WI
Developed embedded C code for the system UI that built upon the iCatch V37 Image processor. Worked on persisting and loading user configuration settings. Employed I2C communication protocols for communications between the House Keeper and the Image Processor chip as well as various other devices.

Test Automation Developer   Jan 2019 to Current
MCANTA — Madison, WI
Created Test Automation demos to present to customers. Supported customers and fellow employees in their automation development processes. Developed and maintained documentation for automation best practices.

Network Services Student   Jun 2017 to May 2018
DoIT (Division of Information Technologies) — Madison, WI

Math Tutor   Mar 2014 to Dec 2015
University of Wisconsin - Baraboo/Sauk County — Baraboo, WI

Soldering Specialist   Nov 2013 to Jan 2015
Private Contracting — Madison, WI

Skills

- **Certifications:** ISTQB Foundation Level 1 | Eggplant: Functional Expert, Functional Genius, AI Genius, Monitoring Insights Expert, Monitoring Insights Genius | Qentinel Pace: Foundation, Advanced
- **Programming Languages:** Python, Java, Visual Basic, Assembly, C, HTML, JavaScript, CSS, SenseTalk, PaceWords
- **Object Detection:** YOLO V3 & V5 Object Detection, Google Vision, Azure Vision API, Firebase Queries
- **Optimization/Speed:** Multi Thread on Embedded Systems, Bus Traffic Configuration, Power Saving, Interrupts, Measuring Speed with Ossilloscope
- **Failure Evaluation:** Photo Metadata, Firebase Queries
- **User Interface Design:** UI Mock Up, UI Design, Persisting Options
- **Hardware Skills:** Oscilloscope Debugging, Simple Circuit Design

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