

# AUSTIN FISK

[Http://pages.cs.wisc.edu/~fisk/](http://pages.cs.wisc.edu/~fisk/) | 608-393-5902 | [fiskaustin.af@gmail.com](mailto: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, Thermostat, Crowd Gate Circuit
- **Test Automation:** Client and Internal DAI and Eggplant Functional Automations, Client Support, Client Training, Employee Training, Best Practices Training

## Experience

---

<b>Embedded Software Engineer</b> <b>Reconyx</b> — 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.	Jan 2021 to Current
<b>Test Automation Developer</b> <b>MCANTA</b> — 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.	Jan 2019 to Current
<b>Network Services Student</b> <b>DoIT (Division of Information Technologies)</b> — Madison, WI	Jun 2017 to May 2018
<b>Math Tutor</b> <b>University of Wisconsin - Baraboo/Sauk County</b> — Baraboo, WI	Mar 2014 to Dec 2015
<b>Soldering Specialist</b> <b>Private Contracting</b> — Madison, WI	Nov 2013 to Jan 2015

## 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 Oscilloscope
- **Failure Evaluation:** Photo Metadata, Firebase Queries
- **User Interface Design:** UI Mock Up, UI Design, Persisting Options
- **Hardware Skills:** Oscilloscope Debugging, Simple Circuit Design