

# 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

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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  
Deans List: Spring 2014, Spring 2015

## Overview

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- <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

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<b>Embedded Software Engineer</b> <b>Reconyx</b> — Verona, WI <ul style="list-style-type: none"><li>• Bus Traffic Configuration</li><li>• Persisting User Config</li><li>• SDK Modifications</li></ul>	Jan 2021 to Current
<b>Test Automation Developer</b> <b>MCANTA</b> — Madison, WI <ul style="list-style-type: none"><li>• Robot Process Automation and Robot Test Automation</li><li>• Working with clients to ensure understanding of automation best practices</li></ul>	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

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- **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 & Evaluation, 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