

# Dakota Madden-Fong

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## 🎓 Education

**Willamette University**  
*BA Computer Science*

2013 – 2018  
Salem, OR

## 📊 Experience

**The Coder School San Francisco**  
*Code Coach*

November 2018 – Present  
San Francisco, CA

- > Item1
- > Item2
- > Item3

**Ginzton Laboratory @ Stanford University**  
*Research Intern*

June 2013 – August 2014  
Stanford, CA

- > Item4
- > Item5
- > Item6

## 🧪 Projects

**Magic: The Gathering Card Reader**

[github.com/trifectaiii/MTG-Card-Reader-Web](https://github.com/trifectaiii/MTG-Card-Reader-Web)

- > A web tool to identify cards from Magic: The Gathering, a trading card game.
- > Runs on a Bottle.py backend, using OpenCV's ORB feature detection to identify cards.

**MusiQ**

[github.com/trifectaiii/replit-music-jam](https://github.com/trifectaiii/replit-music-jam)

- > A multiplayer music quiz game, built as a web app.
- > Runs on a Node.js backend with Socket.io, enabling real-time multiplayer gameplay.

## ⚙️ Technical Skills

**Languages** Python, Javascript, HTML, CSS, MATLAB

**Tools** Node.js, Socket.io, Bottle/Flask, p5.js, OpenCV

**Skills** Full-Stack Web Development