

CONNOR P. ADAMS

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🌐 Haskili

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📍 Ridgecrest, CA 93555

EXPERIENCE

Computer Scientist

Naval Air Systems Command (NAVAIR)

📅 July 2021 - Current

- Gained experience developing code that is modifiable, efficient, reliable, understandable, fault tolerant, and reusable
- Learned to be productive in a dynamic & collaborative environment
- Obtained (Secret) security clearance for the role

Instructional Student Assistant – Machine Learning

California State University, Chico

📅 Jan 2021 - May 2021

- Roles include grading papers, assignments, and etc.
- Assisted in student learning and concept retention of ML concepts

PROJECTS

Blink

Personal Project

📅 Completed (Public)

- OpenCV-based CCTV alternative that minimizes resource requirements
- Utilizes threaded Computer Vision techniques such as SSIM & PSNR to optimize the performance of the applied Deep Learning algorithms
- Implements multiple methods for object/human recognition such as Haar-cascade Classification, a Single-Shot-Detector, and YOLOv3

PyAI

Collaborative Project

📅 Ongoing (Available upon request)

- Implements PRISM, ID3, C4.5, and other basic AI algorithms
- Plans are to include clustering and other unsupervised learning techniques with minor visualization GUI using Qt

Association for Computing Machinery Competition

Programming Competition

📅 Fall 2020 – 1st Place

- Competition held by the local chapter of Association for Computing Machinery (ACM) that focused on optimizing algorithm design
- Won 1st place by primarily focusing on Dynamic Programming problems and working to my strengths

National Cyber League Competition

Security Competition

📅 Fall 2019 – Gold Division (ID: 9GA6P54HUBPM)

- Placed in 'Gold' division for individual game based on performance in pre-season
- Gained valuable experience with security techniques and tool usage used in industry settings

OBJECTIVE

I am a Software Developer seeking to expand my horizons in an industry setting where I can apply my knowledge and learn new skills.

STRENGTHS

Algorithm Design

Dynamic Programming

Scripting

Object Oriented Analysis & Design

AGILE

Continuous Integration

Inductive Reasoning

Automated Testing

TensorFlow

Machine Learning

Computer Vision

Linux Operating Systems

LANGUAGES

C/C++

Go

Python

Bash

Rust

R

SQL



EDUCATION

A.S. in Computer Science

Sierra College

📅 December 2018

B.S. in Computer Science

California State University, Chico

📅 January 2019 - May 2021

ACHIEVEMENTS



Education

Graduated with a 3.5 GPA at California State University, Chico



Community

Frequent blood-donor & volunteer for over 10 years



Experience

Proud officer of the local branch of Association for Computing Machinery (ACM), which is focused on improving skills and competitive programming