

Daniel Proaño

Aspiring cybersecurity and software engineer,
with a passion for penetration testing and secure coding.

Purdue University
(330) 466-4291
daniel.proano@yahoo.com
<https://github.com/DanielProano>

PROJECTS

Social Media App — CS 180 Final Team Project

I wrote over 1,500 lines of code, creating the database methods and the GUI and server code for searching, adding, and blocking users. This App had the ability to message other users, change a users' information, search for other accounts, and login.

Login Page & Database — Java & SQL Project

Created a secure login page for a social media app. Passwords are hashed with SHA-256 and then stored in a MySQL database. Users have the ability to securely login and change their information.

Cryptographic Ciphers — Java Project

Recreated the Caesar Cipher, Monoalphabetic Cipher, Vigenere Cipher, Hill Cipher, and Enigma Machine.

Eagle Project — Wayne County Dog Shelter

Developed and executed a detailed project plan, including budgeting, resource allocation, and scheduling, successfully restoring an eleven-foot promotional roadsign after it was destroyed by a semi-truck.

EXPERIENCE

ChainVisor — Research Position

Ongoing

Collaborating with a team at Purdue University to thoroughly analyze the functionality of a card reader, identifying and documenting potential vulnerabilities.

National Cyber League — Hacking Competition

October 25-27

Participated in the NCL hacking competition where I completed over sixty percent of the challenges and scored 1520 out of 3000 points. This was a great experience where I learned a lot by overcoming hard challenges.

Boy Scouts, Ohio — Senior Patrol Leader

February 2022 - July 2023

Led a Troop of over twenty-five scouts for six months, coordinating campouts, planning meetings, and managing events, including a week-long summer camp where we earned the two highest awards.

TJ's restaurant, Ohio — Expeditor & Busser

May 2024 - July 2024

Provided top-tier service in an upscale venue, professionally serving customers in a fast paced work environment.

YMCA, Ohio — Lifeguard

May 2021 - July 2023

Monitored pool area while enforcing pool regulations to ensure the safety of patrons year-round.

SKILLS

Java
SQL
GitHub
Blender
Maya
Linux

AWARDS & ACHIEVEMENTS

Eagle Scout
AP Scholar
3.08 GPA
Clark P. and
Laura A. McCoy
Scholarship

INTEREST

Cybersecurity

Software
Engineering

Game
Development

Computer
Animation