

Piam Chittisane

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TECHNICAL SKILLS

Languages: Python, HTML/CSS, JavaScript, Java, Kotlin, C/C++, MySQL

Frameworks: Django, Bootstrap

Developer Tools: Git, VS Code, Linux/Unix

EDUCATION

University of Arkansas

Fayetteville, AR

Bachelor of Arts in Computer Science | GPA: 3.93

Aug. 2019 – Expected May 2023

Relevant Coursework: Database Management, Algorithms, Software Engineering

EXPERIENCE

Undergraduate Research Assistant

September 2022 – Present

University of Arkansas

Fayetteville, AR

- Working in Dr. Luu's Computer Vision and Image Understanding Lab
- Currently working on improving the yolov7 object detection model.

PROJECTS

Laser Tag Web Interface | *Python, Django, HTML/CSS, JavaScript, PostgreSQL, Git* January 2022 – April 2022

- A web application to facilitate the management of laser tag games through websockets.
- Implemented storing players in a PostgreSQL database using Django's migration system
- Created the user interface for creating players/assigning teams as well as the scorekeeping screen with the killfeed

Android Calculator | *Kotlin, Android, Git/GitHub*

September 2022

- An Android 8.1+ calculator implemented using the EvalEx library
- Implemented addition, subtraction, multiplication, division, error checking, BigDecimal calculations

Same Photo of Joshua King Everyday | *Python, AWS*

September 2022

- A Python script that posts the same photo of everyday with a Sun Tzu quote caption on Facebook using their Graph API
- Currently hosted on AWS as a lambda function

CERTIFICATIONS/HONORS

J.B. Hunt Hackathon 2022 | 4th Place

April 1st, 2022

The theme of the event was "Pranks". Our team of four created a Python script using TKInter that would mess with the user's computing experience by moving the user's mouse and making hardcoded actions happen after detecting certain words/phrases from a keylogger.

Engineering Career Awareness Program (ECAP)

August 2019 – Present

A nationally recognized competitive program designed to promote the success of underrepresented engineering students.

Julian & Nana Stewart Honors College Fellowship

August 2019 – Present

One of four students in the College of Engineering to receive this award for academic achievement.