Piam Chittisane

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EDUCATION

University of Arkansas · · · August 2019 – Expected May 2023
Bachelor of Arts in Computer Science | GPA: 3.93 · · · *Fayetteville, AR*
- **Relevant Coursework:** Algorithms, Database Management, Software Engineering, Mobile Programming, Computer Networks, Operating Systems

EXPERIENCE

Undergraduate Research Assistant · · · September 2022 – Present
University of Arkansas · · · *Fayetteville, AR*
- Working in Dr. Khoa Luu's Computer Vision and Image Understanding Lab
- Currently working on improving the YOLOv7 object detection model.

PROJECTS

Android Calculator | *Kotlin, Android, Git/GitHub* · · · September 2022
- An Android 8.1+ calculator written in Kotlin with MVP architecture
- Implemented addition, subtraction, multiplication, division, error checking, and BigDecimal calculations using the EvalEx library

Same Photo of Joshua King Everyday Facebook Bot | *Python, AWS* · · · July 2022 – September 2022
- A Python script that posts the same photo everyday to Facebook as a joke (using their Graph API) with a Sun Tzu quote caption pulled from a JSON file
- Currently deployed on AWS using their Lambda platform

Laser Tag Web Interface | *HTML/CSS, JavaScript, Python, Django, PostgreSQL* · · · January 2022 – April 2022
- Collaborated in a team of four to develop a web application to facilitate the management and scoring of laser tag games through websocket communication
- 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 and the killfeed with HTML/CSS/JavaScript

CERTIFICATIONS/HONORS

J.B. Hunt Hackathon Spring 2022 | **4th Place** | *Python, TKInter, Git/GitHub* · · · 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
- Mouse cursors would move on their own, and hardcoded actions (new tabs/windows, loud sounds, video-playing) would occur when certain words/phrases were detected by our keylogger

Julian & Nana Stewart Honors College Fellowship · · · November 2021 – Present
- One of the four students in the entire cohort of Honors College Fellows to receive this award for academic achievement

Engineering Career Awareness Program (ECAP) · · · August 2019 – Present
- A nationally recognized competitive program designed to promote the success of underrepresented engineering students.

Honors College Fellowship · · · August 2019 – November 2021
- One of the 90 incoming freshmen to receive the full ride scholarship

TECHNICAL SKILLS

Languages: Python, HTML/CSS, JavaScript, Java, Kotlin, C++, MySQL
Frameworks: Django, Bootstrap CSS
Developer Tools: Git, VS Code, Linux/Unix