

Christian Chung

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TECHNICAL SKILLS

- **Programming Languages:** Python, Java, Javascript, C++, HTML/CSS, SQL
- **Framework and Libraries:** React.js, Next.js, Vue.js, Bootstrap, Tailwind.css, Node.js
- **Tools/Other:** Git, PostgreSQL, MySQL, Apache Spark

RELEVANT WORK EXPERIENCE

Field Agent

June 2022 – August 2022

Software Engineer Intern

Fayetteville, AR

- Quickly adjusted to navigating 10+ year old proprietary software.
- Enhanced features that improved both client and internal experiences.
- Lead team of 3 (other interns) to complete projects 100% faster than previous cohorts.
- Technologies included: PostgreSQL, Django, Python, Vue.js

EDUCATION

University of Arkansas

May, 2023

Bachelor of Science in Computer Science GPA: 3.2

Fayetteville, AR

- Involved in Machine Learning/Artificial Intelligence Journaling club, an organization with a focus on the latest cutting edge technological advancements within the machine learning/AI field. Analysis of research papers written on recent developments and breakthroughs.

PROJECTS

AI Gait Identification

- Developed AI application that recognizes subjects based on their gait.
- Played a leading role in a team of 5 to ensure consistent progress.
- Worked with dataset collection, subject recognition, image segmentation, data conversion, and AI model training and testing.
- Libraries utilized include Meta's Detectron2 and OpenGait. Program developed with Python.
- Made accessible to non-technical users via mobile application. Developed with React Native and Flask.

UARK Hackathon 2nd place

- Web application that matched availability of students with those of tutors in the UARK area.
- Worked on frontend development and design using Javascript and React.js.
- Collaborated with a team of 5 and facilitated communication between frontend and backend teams.

Selenium Auto Apply Bot

- Developed Python application to automate applying to job postings on LinkedIn.
- Utilized Selenium Chrome WebDriver to read in HTML elements and determine the appropriate responses given key-words and element type.

AI Computer Vision Basketball Tracker

- Python program to track basketball players' movements and scoring utilizing AI computer vision.
- Tools/Repositories utilized: Yolov5(image recognition) and StrongSort(multi-object tracking)