

# Christopher MARTIN



## PROFILE

A fervent software developer with 2 years of experience in R&D and industry. Proficient in Python and C#/C++ programming, I have successfully developed a Twitter bot, trained large language models, developed Healthcare systems, and designed many web-crawlers for data extrapolation purposes.

## CONTACT DETAILS

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github.com/adammartin13

## SKILLS

- Python, R, C++, C#, Java
- Pandas, Spacey, Android, SQL
- AI, Machine Learning, Web Automation, Healthcare
- Industry and Research experience

## WEBSITE

adammartin.coffee



## EDUCATION

### B. COMPUTER SCIENCE *Iowa State University.*

**May 2025**

◇ Trustworthy Healthcare Software, Principles of AI, Machine Learning, Software Design & Development, Algorithm Analysis, Project Management, Database Management Systems, Programming & Algorithm Design, Computer Architecture and Machine Coding, Philosophy of Technology, and Technical Communication.

## EXPERIENCE

### ENDPOINT APPLE TECHNICIAN at *ISU ITS (Ames, IA).*

**2023.08–pres.**

◇ Provide Apple support and diagnostics for university administration. Diagnostics include Jamf enrollment, hardware repair, data back-up and security, workstation and university lab installations, software deployment, and user guidance on MacOS/iOS.

◇ Apple MacOS/iOS, Jamf, Data Security.

### RESEARCH ASSISTANT at *ODU (Norfolk, VA).*

**2023.06–2023.08**

◇ Trained and developed a Large Language Model for detecting Russian Disinformation surrounding the Ukraine War.

◇ Machine Learning, Natural Language Processing, Web Crawling, Social Science and Analytical skills.

### R&D INTERN at *ACS Technologies (Florence, SC).*

**2022.02–2023.06**

◇ Redesigned website features for ACST's services wiki. Applied updates in collaboration with the companies writers, community managers, designers, and developers.

◇ Javascript, CI/CD, Web Design, DOM Editing, Figma, SCRUM, and Team Communication.

## PROJECTS

### IRYNA: A DISINFORMATION LLM

**2023.08–pres.**

◇ Developing a large learning model alongside my research partner Iryna from Old Dominion University. Developed a web crawler for obtaining article data both to train our model and perform sentiment analysis. Data is tokenized in R for model training purposes.

◇ Python, R, Spacey, Pandas, Selenium, and SerpAPI.

### EMOTION RECOGNITION

**Summer 2021**

◇ Developed an algorithm for understanding human emotions via landmark data obtained through facial recognition programs.

◇ Python, Pandas, dlib, health sciences.

### POLICE BRUTALITY BOT

**Summer 2020**

◇ Developed a Twitter bot @BotBrutality for tracking and cataloguing incidents of police brutality as they were happening over the social media site. The objective was to provide a layer of anonymity for those distributing the content while holding the officers accountable.

◇ Python, Twitter API, Google Sheets API.

### TUTORING

**2023.08–2024.05**

◇ Trained three students on the basics of software development. I offered a ten part course including one on one personal project development covering Python, object oriented coding, hardware, web development, database and project management.

◇ Python, C++, LEGv8 Assembly, HTML/CSS, Javascript, Bootstrap, SQL, MongoDB, Postman, NodeJS, and Unity.