

# 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

@cadamm@iastate.edu

+1 843 539 9345

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.* **GPA: 3.0** **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, Active Directory, Cisco, Workday, 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).* **2021.12–2023.06**

◇ 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.

*Cumulative Software Development Experience:* **1 year 10 months**  
*Cumulative IT Experience:* **5 years 7 months**

## 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.

**A\*-MONTE CARLO ADVERSARIAL SEARCH AGENT** **Spring 2025**

◇ Developed a hybrid A\*-Monte Carlo adversarial search agent for capturing and avoiding targets developed by other teams in an AI class. My agent was placed in a series of competitions to which it placed in all competitions with perfect marks. The models, maps, and paper are all published on my GitHub.  
◇ AI, Search Algorithms, Heuristics, and Python.

**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.

