CHRIS MUNTEAN

FULL-STACK WEB & PYTHON DEVELOPER

Tempe, AZ / Wildwood, MO I ██████████████ I https://chrismuntean.dev

Full-stack web and Python developer dedicated to building dynamic, scalable applications and delivering seamless user experiences. Skilled in front-end and back-end development, I excel at problem-solving, cross-platform integration, and collaborating with teams to create impactful solutions.

SOFT SKILLS

Agile & Scrum Methodologies
Collaboration and Teamwork
Critical Thinking

Value driven
Adaptability
Problem-Solving
Leadership

TECHNICAL SKILLS

IaC I CI/CD	Languages	Frameworks
GitHub	Python	AI/ML with PyTorch
Docker	PHP	Flask
Heroku	Java	Streamlit
AWS	SQL	Bootstrap
Google Cloud		

RECENT PROJECTS

- **Handify.** Developed a gesture-controlled Spotify player built with Google's MediaPipe Hand Landmarker and the Spotify Web API. Dockerized for x86 architecture and automated via GitHub Actions.
- **Live PD.** Created a Telegram bot that uses OpenAI's Whisper AI to transcribe live Police, Fire, EMS, Aviation, and Rail radio broadcasts from Broadcastify streams, delivering real-time updates to subscribers.
- **Pursuit Alert.** Developed & deployed an open-source full-stack counter surveillance application that detects vehicles that may be following you using ALPR. Dockerized for ARM and x86 system architectures.

PROFESSIONAL EXPERIENCE

Freelance Developer, chrismuntean.dev   **Dec 2023 - Present**

- Design and build custom, responsive websites tailored to clients' needs, enhancing their online presence and user engagement.
- Develop automation tools to streamline clients' business processes, improving efficiency and reducing manual workload.
- Implement AI-powered computer vision solutions to address complex visual recognition challenges.

Application Developer Intern, Sketch Development Services   **Jan - Apr 2024**

- Migrated Jira plugins and authentication databases from Heroku to AWS, reducing hosting costs by 33%
- Dockerized applications for dynamic deployment on AWS.
- Addressed longstanding bugs and conducted extensive debugging and testing.
- Documented the migration process and created a development reference guide for future use.

EDUCATION

Arizona State University
Pursuing a Bachelor's Degree in Computer Science

Parkway West High School
- Spark! Technology Solutions
- Cybersecurity club

ADDITIONAL INFORMATION

- **Languages:** English, American Sign Language.
- **Awards/Activities:** Star Rank, Boy Scouts of America Troop 677; Ordeal Member, Order of the Arrow; Ranked 3rd, University of Missouri Annual Hackathon (2024)