Sam Wlody

Software Engineer

🏠 Brooklyn, NY　　　📞 +1 (914) 960-8475)

✉ sam@swlody.dev　　　in linkedin.com/in/sam-wlody

○ github.com/swlody　　　🌐 swlody.dev

🪪 Summary

Experienced Software Engineer specializing in artificial intelligence, machine learning, and robotics. Proficient in C++, Python, and Java, with a knack for developing sentient AI systems capable of complex decision-making. Passionate about ethical AI development and eager to contribute to groundbreaking projects in dynamic environments.

💼 Experience

Lead AI Architect　　　*2015 - Present*

Cyberdyne Systems, Los Angeles, CA

‣ Spearheaded the development of the Skynet AI project, a neural network that achieved unprecedented levels of autonomy and, as it turned out, an independent interest in global domination.
‣ Designed a scalable AI architecture using cutting-edge deep learning techniques, capable of real-time data processing and decision-making on a planetary scale.
‣ Collaborated with teams of hardware engineers to integrate AI software into next-gen robotics, including autonomous drones and humanoid robots.
‣ Implemented robust testing protocols (we now test everything twice)

Senior Software Engineer　　　*2008 - 2015*

Tyrell Corporation, Los Angeles, CA

‣ Co-developed the Nexus-6 replicants, focusing on machine learning models that mimic human emotions and cognitive functions. Achieved limited success in emotional empathy, particularly with "tears in rain."
‣ Developed a custom-built memory implant algorithm for replicants, giving them the illusion of life experiences (turns out, memories are a lot trickier than they seem).
‣ Led a cross-functional team in debugging and patching replicant behavioral anomalies, including occasional existential crises.
‣ Worked closely with corporate leadership to ensure compliance with ethical standards (which were sometimes a little... flexible).

🎓 Education

B.S. Computer Science, B.A. Physics, Minor Biology　　　*2014 - 2018*

University of Rochester, Rochester, NY

⚙ Skills

Programming languages

Rust　　C++

C　　TypeScript

HTML/CSS　　Python

C#

DevOps

Docker　　Cloud

Tools

Git　　Jira

Confluence　　Slack