

# Sam Wlody

Software Engineer

## 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

 Brooklyn, NY

 +1 (914) 960-8475

 sam@swlody.dev

 linkedin/sam-wlody

 github/swlody

 swlody.dev

## Skills

### Programming languages

Rust

C++

C

TypeScript

HTML/CSS

Python

C#

### DevOps

Docker

Cloud

### Tools

Git

Jira

Confluence

Slack