Richard Álvarez

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About Me

I am an aspiring IT professional with a passion for VFX, computer graphics, and machine learning. I have created 17 unique open-source projects and published two papers on large language models. My Film degree has honed my creative problem-solving and project management skills. I excel in developing professional video content and organizing group projects. I also enjoy reading, listening to music, visiting local theaters, and cycling.

Education

Kenyon College   Gambier, Ohio
Bachelor of Arts in Film; GPA: 3.47/4.00   *Aug 2020 – May 2024*
Minor in History and Concentration in Integrated Program in Humane Studies

- **Relevant coursework:** Senior Research Seminar, AI for the Humanities, Software Development, Programming Humanity, Data Structures & Program Design, Introduction to Programming
- **Extracurriculars:** Horn Gallery Videographer, Club Basketball, KSJP

Work Experience

Library and Information Services (LBIS), Kenyon College   Gambier, Ohio
IT Assistant   *Sep 2023 – Feb 2024*

I supported campus-wide technology needs by preparing workstations, moving office tech, and securely erasing and recycling equipment. I restocked printers daily. I demolished hard drives. I conducted classroom checks under the guidance of team members. I streamlined team projects by applying programming skills, in one instance by generating a spreadsheet of course meetings and classroom locations to determine when our techs could perform maintenance.

Sommerlad Construction   Chicago, Illinois
General Contractor   *Jun 2023 – Aug 2023*

I participated in demolition projects for remodeling efforts, performed general land management tasks such as lawn mowing and simple assembly, and supported the team in meeting deadlines and adhering to safety standards.

Fontanos Subs   Chicago, Illinois
Sub Artist   *May 2021 – Aug 2021*

Worked behind the counter making sandwiches, maintaining cleanliness, and ensuring efficient service. Assisted with troubleshooting online orders, ensuring customer satisfaction and smooth operations.

Intercultural Montessori   Chicago, Illinois
Teacher's Aid   *Apr 2019 – Feb 2020*

Tutored students, facilitated programming learning, provided teacher support, and ensured effective communication and punctuality.

Skills

Programming: Python, JavaScript/Node, SQL, PHP, C, C++, Rust

Technologies: Docker, Deep Neural Networks (DNNs), Natural Language Processing (NLP), **OpenCV**

Frameworks: Next.js, React, Tailwind CSS, **Scikit-Learn**, Keras

Applications: DaVinci Resolve, Adobe Creative Suite, **Cinema4D**

IT Support: Tech setup, **maintenance**, troubleshooting

Research: Cybersecurity, **AI-driven** film recommendation systems, unsupervised **deep learning**, video analysis

Languages: English (Fluent), Spanish (Intermediate)

Awards & Achievements

George Washington University Leadership Book Award: Awarded to juniors recognized by the faculty for outstanding leadership potential and demonstrated excellence in academic and community engagement.