Ariff Jeff

Manufacturing Technician, Software Developer, 3D Animator

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Results-oriented manufacturing technician with a robust background in managing complex production pipelines to ensure the delivery of high-quality products. Proficient in operating and maintaining equipment, conducting tests, and developing documentation. Skilled in software development and automation, with a keen eye for detail and a commitment to delivering error-free results. A proactive team player with excellent communication skills, able to adapt quickly to changing priorities. Seeking to leverage technical skills in pharmaceutical manufacturing, as well as other disciplines, to contribute to the success of a dynamic manufacturing team.

EXPERIENCE

Manufacturing Technician
Eurofins PSS | 08/2023 – Present

- Manufacturing oral solid dose pharmaceutical tablets for clinical and development batches under Good Manufacturing Practices while adhering to Standard Operating Procedures and prioritizing safety protocols.
- Setting up, operating, and cleaning equipment involved in blending, milling, dry granulation, and compression; maintaining general laboratory cleaning and organization.
- Continuously communicating with technicians, engineers, and quality assurance to reduce schedule disruptions, maintain compliance, and eliminate drug product impact.
- Developing new 3D animations of equipment operations to facilitate continuous improvement of department training, improving adherence to SOPs.

Shop Technician, Producer
Critical Signs | 03/2023 – 04/2023

- Set up, managed, and operated shop equipment to produce a wide variety of materials according to established specifications in a complex multi-media production pipeline.
- Tested combinations of hardware configurations and documented/reported the results to develop the most efficient and error-free bulk production processes.
- Collaborated directly with clients and subcontractors to ensure timely completion of projects while overcoming unforeseen challenges during production.
- Researched and found best value-for-performance hardware components to upgrade outdated company hardware.
- Implemented and trained colleagues on data management software, significantly reducing the time required to manage large amounts of client data.

Medical Science Technical Editor
XVIVO Scientific Animation | 06/2021 – 01/2022

- Reviewed and edited research paper material on novel cancer treatment methods, ensuring accuracy and clarity of content through meticulous attention to detail.
- Ensured written and graphical content was error-free, logically consistent, and visually engaging to maintain reader interest.
- Collaborated with researchers to iterate changes and ensure consistency with their vision for an interactive learning app.
- Participated in daily meetings with animators, editors, and management to exchange feedback, maintain consistency between shots, and ensure deadlines could be met.

Fencing Coach, Director
ELHS Fencing, ELP&R Fencing, Eastern Connecticut Conference | 04/2021 – Present

- Coaching fencing students at East Lyme High School, leading the team to become state tournament champions.
- Head coach for youth fencing program at East Lyme Parks & Recreation.
- Directed at tournaments throughout Connecticut for the Eastern Connecticut Conference.

Shop Technician, Producer, Software Developer
One Look Signs | 09/2019 – 05/2021

- Maintained and used a variety of shop equipment and software to produce print and digital media under a wide range of specific pipeline requirements.
- Developed a file version control GUI and relevant documentation to streamline data management for hundreds of clients.
- Automated production workflows with JavaScript, reducing repetitive tasks to reusable scripts.

Pipeline Developer, Graphic Designer
UConn Athletics | 04/2017 – 01/2019

- Automated media production and designed graphics for UConn's brand, sports, events, and athletes on social media.

EDUCATION

University of Connecticut
2016 – 2019
Bachelor of Arts
New England Scholar (2016)
Dean's List (2016, 2018)

PROJECTS

HPM Package Manager
Comprehensive plugin management in a Qt GUI for industry standard design applications.

Graphics Toolset
Custom version control GUI and graphics pipeline tools.

SOFTWARE DEV SKILLS

OOP, Unit testing, CI/CD, Make, Git/GitHub, Python, JavaScript, VEX, Qt/PySide, Selenium, Pandas, Fernet, Poetry, Desktop GUI & CLI apps, Open source development