Quinn Jarvis-Holland

quinnjarvisholland@gmail.com | quinnjh.net | She/Hers

EXPERIENCE

PC PARAMEDIX | Junior Technician
2007-2012 | 6834 NE. Glisan St, Portland OR
- Client intake, live troubleshooting and appraisal
- Recovery, remediation, and hardware replacement
- Offsite maintenance calls, network installation, cat5 splicing

OLIGOPOLIST RECORDS | Founder
2015-2019 | 111 SE MADISON, Portland OR
- Built online community and audience for music and art
- Managed website, social media, A+R and live events
- Curated artistic catalogue at oligopolistrecords.bandcamp.com

FREELANCE | Audio and Elec. Engineer
2017-2020 | Portland OR
- Commercial audio mixing and mastering for multiple formats
- Assembling and reworking PCB's with THT and SMT parts
- Testing, Troubleshooting, and Repairing PCB's with lab equip.
- Consulted on firmware and system arch. for FolkTek Modular

PCC ADAPTIVE INSTRUMENTS PROJECT | Engineer
2019 - Feb 2020 | Portland OR
- Rapid prototyping accessible interfaces for musicians with disabilities
- Led test meetings and agile PM efforts, wrote documentation
- Authored 'Expanding Access to Music Technology' - published in the proceedings of the international conference New Interfaces for Musical Expression 2020 in Birmingham UK

PDX OPEN TECH | Creative Technologist
2020 | Portland OR (remote)
- Added to knowledgebase of socio-culturally relevant STEAM content
- Assisted non-technical educators in creating accessible course-ware
- Authored content on afrofuturism, border making and X-ing, accessible design, diversity, security, and emerging technologies
- Developed a browser-based 3d interactive environment to display multimedia content in an engaging and immersive fashion
- Administered an auto scaling EC2 of Mozilla Hubs 3D on Amazon Web Services with role based IAM permissions

CYBERIAN LLC | Founder - Consultant
2020-2021 | 111 SE MADISON, Portland OR
- Graphic Facilitation for zoom meetings, Agile PM
- Developing web pages and prototypes not vulnerable to attack
- Remote administration of linux systems, containerized app dev

INTERNSHIPS

ADAM REID (ETHOS MUSIC, ORIGINS COFFEE) | Intern
2012 | Portland OR
- Researched businesses for sale, built CSV database in google suite
- Read financial docs to gain a picture of operating expenses and CoG
- Met with owners and realtors to asses qualitative and financial value

BODY IMAGE LTD | Immersive Art Installation
2019 | Portland Institute of Contemporary Art
- Helped lead an agile team exploring topics of surveillance, big data, clouds, cults, and the relationship between humans and tech
- Built a "magic carpet" with embedded sensors and reactive visuals

EDUCATION

HIGH SCHOOL
2012 | Leadership+Entrepreneurship Public Charter

ASSOC. OF GENERAL STUDIES
2019 | Portland Community College
Analog recording, audio programming
Critical theory, ethics, and equity

CERTIFICATES
Creative Coding and Immersive Tech.
UX and hardware/firmware/software design
Node-flow programming and 3D design
JKO Level I AT
JS-US007 Level I CT Awareness Training

SELF STUDY
Topology, Graphs, Networks, Game Theory
Interactive Storytelling, World-building
AI, Cybernetics, Neuro-tech, VR-AR-XR
Complexity, Operations, Quantum Theory
Cloud admin, Zero Trust, DevSecOps
Blockchain and Web3, FTX API
Data-Visualization and Sonification

CURRENT STUDIES
Composition, UX/UI, Vectors, AI+ML in art

SKILLS

PROGRAMMING
3+ years:
- Java•node.js•C/C++ •HTML•Bash

1+ years:
- python•Ruby•SVG• PD

0+ years:
- React •Pandas •Go

TECHNOLOGY
- Git/Github • Linux • Docker • VMware
- Windows • RasPi • Arduino • Unity 3D

ARTS
- Graphic Facilitation • Leadership
- Speaking • UX UI • Cultural Translation

GROUPS

New Interfaces for Musical Expression
PDX WhateverSpace / S1 Synth Library
Holarchy.club

IEEE SOCIETIES

- Computing •Communications
- Reliability •Control Systems
- Computational Intelligence
- Information Theory
- Robotics + Automation
- Societal Implications of Tech.
- Task Force on Rebooting Computing