

JARROD ZUVELA

Lineman • Fiber Optic Technician • Web & Game Developer • Systems Architect

 jarrodz@digital-synergy.org  1(360)500-3052  <https://digital-synergy.org>

 Ocean Shores, WA

PROFESSIONAL SUMMARY

Highly skilled Lineman and Fiber Optic Technician with 8+ years of expertise in network infrastructure design, mapping, and optimization. Specialized in developing fully editable and custom fiber optic cable plant maps, including nodes, power supplies, amplifiers, and technical flowcharts that enhance efficiency for technicians and network engineers. Extensive experience in game development, content creation, server programming, and website development with a proven track record of building custom solutions for diverse clients.

- ✓ Fiber Optic Network Mapping & Custom Tool Development
- ✓ Game Server Hosting & Content Creation
- ✓ Full-Stack Website Development (Frontend & Backend)
- ✓ Custom Computer & Gaming Hardware Engineering
- ✓ Technical Flowchart & Infrastructure Design
- ✓ Cybersecurity Practices & System Optimization

TECHNICAL EXPERTISE

Programming Languages

C, C#, C++, HTML, PHP, JavaScript, CSS, JSON, MySQL

Software & Tools

Git, Linux Servers, Apache, Node.js, SQL Databases

Network Technologies

Fiber Optic Systems, Ethernet, VPNs, Server Hosting

Game Development

FiveM, RedM, BO3, Minecraft, Custom Mods

KEY ACHIEVEMENTS

- 12+ custom websites built for businesses and clients
- 8+ years of fiber optic and networking experience
- 25+ custom gaming computers and workstations built
- 15+ active game servers across multiple platforms
- 8+ fiber optic cable plant maps created
- 5+ years of game development and server architecture

PROFESSIONAL EXPERIENCE

Lineman & Fiber Optic Technician

2016 - Present

Coast Communications

- ▶ Developed custom mapping solutions for fiber optic plants, including nodes, amplifiers, and power supplies
- ▶ Designed multiple editable fiber optic network flowcharts to optimize technical efficiency
- ▶ Created advanced technical networking tools for technicians and engineers
- ▶ Assisted in installation, maintenance, and troubleshooting of fiber optic infrastructure
- ▶ Improved network reliability and reduced downtime through proactive maintenance strategies

Game Server Architect & Content Creator

2020 - Present

Self-Employed

- ▶ Set up and programmed game hosting servers for FiveM, RedM, BO3, Minecraft, and other platforms
- ▶ Developed custom game mods, environments, and interactive content for unique player experiences
- ▶ Managed server security, optimization, and user engagement across multiple platforms
- ▶ Built scalable server architectures supporting hundreds of concurrent players
- ▶ Created automated deployment and monitoring systems for game server management

Website Developer & Digital Solutions Specialist

2020 - Present

Freelance

- ▶ Designed and developed over a dozen custom websites for businesses, restaurants, and private clients
- ▶ Implemented secure, scalable solutions for e-commerce and service platforms
- ▶ Enhanced UI/UX experiences with responsive layouts and advanced JavaScript functionality
- ▶ Developed technical networking tools tailored for industry professionals
- ▶ Provided ongoing maintenance and optimization for client websites

Custom Computer Builder & Hardware Specialist

2022 - Present

Digital-Synergy

- ▶ Built and optimized high-performance gaming setups and workstations for clients
- ▶ Provided hardware consulting for system builds, upgrades, and configurations
- ▶ Specialized in custom cooling solutions and overclocking for maximum performance
- ▶ Developed comprehensive testing protocols ensuring system stability and reliability

FEATURED PROJECTS & ACHIEVEMENTS

Custom Fiber Optic Cable Plant Maps

Designed fully editable fiber optic network flowcharts for Coast Communications, including nodes, power supplies, and amplifiers for enhanced technician efficiency.

Interactive Game Server Environments

Developed fully interactive game servers with unique environments, custom mods, and engaging content across multiple gaming platforms supporting hundreds of players.

High-Performance Gaming Computer Builds

Built and optimized 25+ custom gaming computers and workstations with advanced cooling solutions, overclocking, and performance tuning for maximum efficiency.

Technical Networking Tools for Professionals

Created specialized networking tools and technical applications tailored for industry professionals to enhance workflow efficiency and system management.

Business Website Portfolio

Designed and developed 12+ custom websites for businesses, restaurants, and private clients with responsive layouts, secure backends, and optimized user experiences.

EDUCATION & CERTIFICATIONS

Technical Training in Fiber Optics & Networking
NCTI

Advanced Programming in C, C#, C++ & PHP
In Progress

Continuous Professional Development
Self-Directed Learning & Industry Training

Specialized focus on networking technologies, game development, and web programming

Certified Web & Application Developer
In Progress

Game Server Architecture & Management
Self-Taught