

JahNoah K. Simpson - Systems Solutions

Contact: mail@jahnoah.com | Lauderhill, FL

Notable Skills:

Programming: Python, C++, Java, TypeScript, Arduino, Raspberry Pi, Microcontrollers

Infrastructure & Cloud: Kubernetes, Cilium CNI, Gateway API, Linux servers, Networking

Frontend & Backend: Vue, React, Node.js, WebComponents, PostgreSQL, Blockchain, APIs

Other: Git, Markdown, Encryption, Robotics, Documentation, Mentoring, Communication

Freelance Systems Engineer - Systems Solutions (Apr 2025 - Present)

- Assisted in developing integrated systems, e-commerce shops, and blockchain applications
- Set up remote environments for global access to mission-critical development infrastructure
- Delivered solutions for authors, educators, artists, political leaders, and a variety of businesses
- Translated complex technical concepts into mundane terminology for ease of receptivity

Licensed Insurance Professional - USAA (May 2023 - Apr 2025)

- Managed member portfolios of up to \$1M, specializing in jewelry and classic cars
- Applied complex systems analysis to ensure regulatory compliance and optimal coverage
- Highly regarded for member satisfaction, excelling in both de-escalation and problem-solving
- Worked with a diverse member base, honing empathy and care for *people*, not just “customers”

Computer Technician / E-Commerce Specialist - American Outlets (Jun 2021 - Feb 2023)

- Performed hardware/software testing, troubleshooting and repair for hundreds of devices
- Maintained extensive documentation including inventory, defect logs, and photo records
- Handled all storefront operations, from customer communications to listings and logistics
- Trained by my sublime seniors in optimizing systems to achieve immediate and lasting results
- Supported grassroots business operations, cultivating trust, respect, and strong relationships

Software Development Intern - Museum of Discovery and Science (Nov 2017 - May 2019)

- Developed mobile augmented reality applications using Unity game engine and Autodesk Maya
- Collected and analyzed in-person and virtual feedback to inform our iterative improvements
- Widespread adoption as a large-scale application developed solely by the museum’s interns
- Team-orientated, multidisciplinary collaboration and continuous integration for production apps

Office Depot HQ Hackathon - 2nd Place Winner (2021)

- Django + AWS app to crowdsource goods and services during natural disasters - 24 hours
- Learned new tech on the fly and deployed masterful time and resource management skills
- Experienced immense value in having non-technical collaborators as the only programmer

FIRST Robotics Team 108 [SigmaC@Ts](#) - Software Lead (2018-2019)

- Developed control systems for autonomous way-finding, manual control, and hybrid modes
- Worked with a variety of baremetal APIs to turn complex mechanics into integrated systems
- Studied and lead workshops on system design, OpenCV vision tracking, C++, Java, and more
- Cherished, lifetime member, and looking forward to continued contributions as a team mentor