

William

<https://github.com/willfritzliw> | <https://www.linkedin.com/in/william-fritz-434b878b/>

Skills

- Python | Pandas | LangChain | AWS | REST | Cloud | Django | ETL | Calculus | Discrete Math | CMS | Automations | Typescript
- Cloud Deployment | Solutions Architecture | AI Assisted Dev | CI/CD | GitHub | Git | Bash | Command Line | Linux | Ubuntu
- APIs | Systems Implementation | Frontend | Backend | Full-Stack | Spanish | SOPs | Process Improvement

Experience

Software Developer – Nine Line Apparel

2022 – 2024

- Given a business objective, gathered stakeholder requirements and key features needed.
- Using stakeholder requirements, designed, prototyped, and deployed internal web applications
- Used GitHub, Git, Docker, and webhooks with Docker Hub in order to implement CI/CD
- Acted as the bridge between the C-Suite and the IT department.
- Used Python to automate repetitive Google Sheet data entry and actions.
- Designed and developed internal web applications using Python, Django, HTML, CSS, and JavaScript.
- Created custom scripts and themes for Shopify.
- Automated repetitive business activities using Google Sheets API. Pulled data from SAP, cleaned and performed the business action using Python, and filled the Google Sheets via API calls.

IT Risk Management Analyst Intern – Gulfstream Aerospace

2022 – 2022

- Executed daily cybersecurity and risk management tasks, including vulnerability scanning and compliance assessments.
- Implemented remediation projects to mitigate identified risks and analyzed data to track risk reduction over time.
- Ensured company-wide compliance readiness for key regulatory frameworks, including GDPR and SOC.
- Used Power BI for in-depth data analysis and presented findings on the company's cybersecurity risk posture to stakeholders.
- Monitored network security using enterprise network security software and ensured readiness for upcoming cybersecurity and SOC audits.

Business Manager | Founder – Fritz Consulting

2024 - Present

- Managing all aspects of a small business, including technology implementations, sales, marketing, and customer relations.
- After implementing an ERP software solution, the monthly throughput of my client's business increased 400%.
- Using Cloudways' cloud service and Digital Ocean, I developed and deployed WordPress and Django websites for clients.
- Working with clients to build websites, optimize systems, and integrate manual processes with software.
- Creating WordPress websites, optimizing for SEO, implementing e-commerce, and conducting maintenance.
- Set up on-site IT infrastructure for local small businesses, including Wi-Fi, Ethernet connections, and security systems
- Created SOPs for clients to help standardize and optimize IT and marketing processes.

Special Operations Team Leader | Electronic Warfare – U.S. ARMY

2015 - 2022

- Used scripts to automate Linux tasks, downloaded and updated packages in Ubuntu, installed drivers, and operated a computer solely using the command line interface.
- Worked in Linux environments such as Ubuntu, Debian, and Kali Linux.
- Held a TS/SCI Top Secret security clearance for over seven years.
- Responsible for over \$300,000 worth of equipment. Effectively inventoried and maintained equipment for over five years.
- Responsible for understanding all forms of communication, from solutions such as radio frequency, all the way up to 4G LTE
- Given the desired outcome, I developed a plan of action, presented it to superior officers, and served as the driving force.

Education

Bachelor's of Science, IT Management - Western Governors University

2022 - Present

Coursework in IT, stakeholder requirements, business law, computer networking, cloud, data, discrete math, calculus, and software.

Associate of Science, Software Development

2013 - 2015

Coursework in software development, IT, and computer science, Java, C#, JavaScript, CSS, SQL, UML, PowerShell, and Linux.

Certificates and Achievements

- C# Proficiency
- Java Proficiency
- Google Digital Marketing Certificate
- Boomi Associate of Flow – No-code builder certificate
- AWS Solutions Architect Associate (in progress)
- Army Accommodation Medal for exceptional service, going above and beyond the call of duty during a mission.