**Skills** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
  
• JavaScript | Python | C / GCC | PHP | Express | MSSQL & Workbench | Node | Express | React | Vue | Vite | Parcel | Git | Electron | EJS | Lodash  
• Azure | Cloud Computing | CI/CD | Advanced AI and AI Model consumption | MATLAB| Pytorch | Cybersecurity | Cryptography | Out – the – Box Hacking | Specialty Engineering and Scripting Engineering | Client and Contract resolution specialist. | Serving experience in – Apache , Nginx , Node, PHP , Python , Jupyter , Express , Axios , AJAX | LAMP & WAMP | Turbo-encabulation.  
• Web Services | Distributed Systems | Front-end | Full-Stack | English – *All professional proficiency or above*

**Experience** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **TechSport** |  | [**TechSport**](https://www.techsport.vampyre.42web.io/) |  | **07/2022 - Current** |

• **CEO**, Self managed support and software company providing a number of high quality I .T. services.

• Consistently retains customers of larger outlets , from end user support and accessibility highlighting.

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| **Software Engineer** |  | [**TechSport**](https://www.techsport.vampyre.42web.io/) | *Louisville, Ky, USA* | **05/2018 - 04/2022** |

• Lead the re-engineering and development of over 100 32bit exe , products and tools , for customer and freeware usage .  
• Engineered and maintains the active website for a personal technical support , and consultation business.   
• Led the development of several products E2E, from identifying system requirements and partner dependencies to workload balancing,   
 software implementation, engineering, testing, and configuring metrics, alarms, monitors, and dashboards.  
• Enriched system metrics by integrating the platforms with telemetry; facilitated in-depth logging by correlating APIs with vector contexts.  
• Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing

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| **Software Development**  **Engineer** |  | **123websites.com** | *L 1278 Glenneyre St. #236 Laguna Beach , CA 92651* | **04/2018 - 04/2023** |

• Lead a team to - driving the company in $4.4 million dollars in revenue over a 4 year period , using technologies like JavaScript , npm , node , Express, bootstrap , wix , some react , with parcel bundlers as needed , and database management for all projects and clients.

• Designed and developed systems that facilitate marketers to perform various optimization experiments within the 123websites.com ecosphere.  
• Automated and optimized business logic for the core marketing experiments, including A/B, Auto-Targeting, and Multivariate Testing.

• Compiled and applied over 100+, types of business sites for market use , and the 100+ feature integration offered at 123websites.   
• Completely automated the marketing platforms' user-experience testing process by integrating Nightwatch Selenium.

• Over +5,000 projects completed.

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| **Software Engineer** |  | **GE Appliances**  **/ Haier** | *Louisville , Ky , 40218* | **12/2014 - 03/2017** |

• - Implemented software management and application , to help drive $37.2 billion in profit for Haier, in 2017 , using various programming

languages and software.  
• ***Reported directly to CPO:*** - Customized 3 different windows OS Systems , to work on more than 500+ devices and helped drive the counter and display software at the assembly line for production lines in 5 industrial buildings.   
• - Wrote custom batch scripts for the monitoring and maintenance of over 500 devices.

including computers , laptops , monitors , printers , and kiosks through VNC viewer for the I.T. Support team.  
• - Handled various and custom OS software updates , mitigations, and implementations for Corporate Desktops , laptops , printers / OS's Etc.

• - Implemented 100+ Laser Sensor and IoT devices in 5 buildings within G.E. Appliance park for logging and reporting of physical activity

and production

**Education** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Bachelor of Science** |  | [**University of Louisville**](https://louisville.edu/) | *Louisville, Ky, USA* | **01/2020 - 08/2023** |

• Major in Computer Engineering and Cybersecurity

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| [**NSA CyberSecurity Pro Cert.**](https://www.credly.com/badges/db4a28d1-6231-45e2-84f3-edef05d449d8/public_url) |  | [**NSA / U of L**](https://github.com/Vampeyer/Vampeyer/blob/main/Cybersecurity_Workforce_Program_Badge___Professional_Level_Badge20230830.jpg) | *Louisville, Ky, USA* | **01 08/2023** |

*• Major in Computer Engineering and Cybersecurity*

**Education***\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

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| [**Enterprise Thinking PPractitioner**](https://github.com/Vampeyer/Vampeyer/blob/main/Enterprise_Design_Thinking_Practitioner_Badge20230826-28-2g8xu1.jpg) |  | [**IBM**](https://www.credly.com/badges/6ca3c2e9-9072-4658-885c-0025cc4f1876) | *Louisville, Ky, USA* | **01/2020 - 08/2023** |

*• Major in Computer Engineering and Cybersecurity*

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| [**Google Pro I.T. Support CCertificate**](https://www.credly.com/badges/3ae90b66-1603-401d-9204-8a22c6898473/public_url) |  | [**Google**](https://github.com/Vampeyer/Vampeyer/blob/main/courseraGoogleItProCert.jpg) | *Louisville, Ky, USA* | **01/2023** |

*• Major in Computer Engineering and Cybersecurity*

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| [**Code Louisville Web Dev Cert**](https://github.com/Vampeyer/Vampeyer/blob/main/codeloucertwebdev1.jpg) |  | [**Code Louisville**](https://codelouisville.org/) | *Louisville, Ky, USA* | **01 / 2023** |

*• Major in Computer Engineering and Cybersecurity*

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| [**FCC , responsive web cert**](https://www.freecodecamp.org/certification/fcc893aedb5-a3f9-4920-b1de-2f0f7f8f9564/responsive-web-design) |  | [**Free Code Camp**](https://www.freecodecamp.org/) | *Louisville, Ky, USA* | **01/2020 - 05/2022** |

*• Major in Computer Engineering and Cybersecurity*

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| [**10 Microsoft Certifications**](https://learn.microsoft.com/en-us/users/jhayket-4179/) |  | [**Microsoft mini certs**](https://learn.microsoft.com/en-us/users/jhayket-4179/) | *Louisville, Ky, USA* | **01/2020 - 08/2023** |

*• Major in Computer Engineering and Cybersecurity*

**Projects** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

•  [**StreamPal**](https://vampeyer.github.io/) **: Me and a colleague created our own , fully functional , free streaming application to watch movies and T.V. Shows - (03/2013)**

• **Phoenix OS :** Browser based Operating system , and containerized file system with a number of technologies into one , in beta - **(07/2023)**

**• Visit** [**www.techsport.app**](http://www.techsport.app/) **for a full list of project details*.***

**Expertise Highlights** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

- Scrum and Agile methodology , with Atlassian and Jira a Lean Six Sigma cert – (see github.)

• **Phoenix OS :** Browser based Operating system , and containerized file system with a number of technologies into one , in beta - **(07/2023)**

- Engineering and packaging of bootable .iso files – for custom Operating Systems

- Engineering MSI Microsoft Installable packages through NSIS , or electron with pre install scripting .

- Engineering portable PWA installable applications , from websites.

- Engineering and packaging of portable exe files through electron builder , as well as installables from websites.

- Engineering portable APK files for android , also using websites.

- Engineering and compiling portable executable’s in C.

-Engineering several security based system and app protocols with credible implementations, using proprietary honeypot styles , cryptography checks , or control flags.   
  
- Proprietary , – military grade security implementation that reaches the network level.   
 ( explicit , denial and certificate based authentication and access control.)  
 ( Ask about , quantum algorithmic hardening and AI in Security.)   
- Fully encompassing methodology in secure Cybersecurity practices.

- Engineering a mining rig for cryptocurrency , testing the most optimal algorithms for hashing.  
  
- Engineering the minting of non-fungible tokens , within a marketplace ecosystem.

-Engineering AI Model consumption and creation , .env tokens , and code reviews.

- AI Engineering with the latest and greatest AI tools , such as AI Development tools , like PyTorch and huggingface .

- Web Engineering and Software Engineering , using state of the art production tools like GPT – pilot, with a severe edge over the competition.