Travis Lamberte – Full Stack Software Developer

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FULL STACK SOFTWARE DEVELOPER

Experienced Full Stack Developer with focus on design, testing, and maintaining web applications for ecommerce and social media. Proficient in frontend technologies (HTML, CSS, JavaScript) and backend languages (Python, Java, Go), with expertise in web frameworks like React and Django.

TECHNICAL EXPERTISE

ReactJS • JavaScript • NodeJS • Django • SQL • Firebase • Kubernetes • Docker

Go • Python • Java • C# • CSS • HTML

Windows SBS • Active Directory • Virtual Machine • Network Security • Linux • macOS • CLI

Cloud • Bash • Scripting • File Permissions • Event Logs • DNS • DHCP

EXPERIENCE

K&M Systems Seattle, Washington

Mobile Phone Drive Testing Technician – IT Technician, 03/2024 - Present

- Perform testing on large data sets for wireless connectivity on premarket devices
- Compress data
- Upload data to servers

Miles IT Seattle, Washington (part-time)

IT Support – IT Specialist, 09/2023 - Present

- Review IT tickets and schedule tasks with dispatch
- Maintain support logs, review work completed and log fixes into database
- Collaborate closely with dispatch to ensure IT resolution and to keep client up-to-date and included on completion of their IT needs

North Star Casteel Seattle, Washington

Foundry Tech – IT Support Specialist, 11/2014 – 11/2022

- Engineered IT infrastructure for small business installed and maintained servers, network, PC's mobile devices and printers
- Maintained IT systems for small business running Active Directory management of 15 clients on a windows Domain actively manage permissions, and security for users
- Collaborated closely with Allied Business Systems for best management practices of server support, and security protocols
- Incorporated technology action plan systems and event log analysis to safe guard system in the event of malware attack or system failure

TECHNICAL PROJECTS

SnakeEatsBoids – Web application game written in JavaScript using ThreeJS rendering and CannonES physics.

- Created emergent flocking behaviors using Biod AI behaviors for each of the food objects
- Developed game mechanisms to keep the player engaged
- Built a more visual stunning version of a classic game

BubbleGum3D – Guessing web application game written in JavaScript using ThreeJS rendering and CannonES physics.

- Implemented, state of the art 3D rendering of game objects using ray casting, lighting, rendering
- Employed CannonES physics engine and development mode to create life-like world environment
- Utilized Vite to create blazing fast build and served it online

TECHNICAL PROJECTS - CONTINUED

Tilt3D – Jenga style web application game written in JavaScript using ThreeJS rendering and CannonES physics.

- Leveraged, state of the art 3D rendering of game objects using ray casting, lighting, rendering, and applied 2D meshes to 3D surfaces
- Employed CannonES physics engine and development mode to create life-like world environment
- Implemented Vite to create blazing fast build and served it online

NAS File Server – Supplies Low-Cost and Secure File Server Network Access to Several Clients running Windows 10/11, MacOS, iOS, ChromeOS and Linux

- Harnessed Open Media Vault 5.0 and Low-Cost Hardware to create a very secure network
- Utilized DHCP, DNS, SSH, Remote Desktop Connection, to channel fast network speeds between clients and file server
- Installation of low power consumption Raspberry Pi running special networking Linux distro to supply a powerful network.

CERTIFICATIONS

IBM Full Stack Developer – The IBM Full Stack Developer Certification View Certificate

Full 12 course bootcamp covering a variety of full stack technologies culminating in a capstone project deployed using Kubernetes, Docker, and IBM's Code Engine.

Meta Frontend Developer – Meta's Professional Certification in Frontend Software Development <u>View Certificate</u>

A full bootcamp education on frontend design and development from the internet's premier frontend experts **Google IT Support** – Googles Professional Certification in IT Support for IT Professionals <u>View Certificate</u>

A globally recognized certification that validates skills necessary to perform core IT functions.

EDUCATION

Central Washington University - BS in Chemistry with a Minor in Math, Ellensburg, WA

Chemistry, Computer Science, Math, Physics, and Engineering

VOLUNTEER

Seattle Code and Coffee Co-Organizer, Seattle, WA

Organize events for really great group of people to meet and discuss a wide range of topics including code and coffee.