David Hamner

ke7oxh@gmail.com | 541-799-9824 | linkedin.com/in/david-hamner-a1633635

Summary

Experienced developer with a strong background in open-source technologies, Linux systems and LLMs. Skilled in implementing AI solutions, creating educational content, and developing automated systems. Passionate about leveraging AI to solve complex problems and advance open-source projects.

Skills

- **AI/ML:** LLMs, AI tools, Natural Language Processing
- **Programming:** Python, Bash, GPL3
- **Platforms:** Linux, Open Source Technologies
- **Tools:** Git, Amazon EC2, PyTorch
- **Other:** 3D modeling, Video production, Networking

Professional Experience

Purism SPC: Technical Marketer | February 2020 - Present

- Designed and implemented automated testing infrastructure for the Librem 5
- Created technical content showcasing applications in privacy-respecting software and hardware
- Developed 3D models and animations for marketing materials
- Examples of work: https://puri.sm/posts/author/david-hamner/
- Code contributions: https://source.puri.sm/david.hamner

HackersGame: Content Creator and Developer | February 2017 - Present

- Develop and implement AI and LLM solutions for educational content
- Create open-source and AI-focused videos and tutorials on YouTube
- Write and maintain GPL3-licensed code
- Explore and demonstrate practical applications of AI in various domains
- Website: https://www.hackers-game.com/
- Code repository: https://bitbucket.org/hackersgame/
- YouTube channel: https://www.youtube.com/c/hackersgametube

Finns Wonderland LLC: Open Source Game Developer | March 2024 – July 2024

- Developed "Drone Adventure," an open-source game
    - Project repository: https://bitbucket.org/hackersgame/drone-adventure

Intel: Test Engineer | December 2016 - January 2020

- Managed server lab environments
- Developed scripts for network setup, troubleshooting, and system management
- Created a Data Center Infrastructure Management tool
    - Tool repository: https://bitbucket.org/hackersgame/inventory

IdealShape, LLC: IT Support Specialist | August 2015 - December 2016

- Implemented environment monitoring software
- Developed Python-based scripts for employee onboarding and offboarding processes
- Explored applications in custom Linux environments and app deployment

shout.tv: DevOps Engineer | February 2014 - March 2015

- Managed VMs in Amazon EC2
- Developed SaltStack-based deployment automation

Novell: Suse Linux Technical Support Engineer | July 2012 - February 2014

- Assisted in diagnosing and resolving critical server issues
- Provided support for SuSE and RedHat Linux systems

Education

- Ongoing self-study and practical application of AI and open-source technologies

Projects

- Developed several open-source AI projects (available on my GitHub)
    - https://github.com/ruapotato/Hamnix/
    - https://github.com/ruapotato/VirtWorkForce
- Vast Open Source contributions:
    - https://bitbucket.org/hackersgame
    - https://source.puri.sm/david.hamner
    - https://github.com/ruapotato