# Alexander Sierputowski

Experienced IT and Systems Administrator with a comprehensive background in managing and implementing infrastructure solutions across multiple platforms. Proficient in a wide range of programming languages and tools, with a strong track record of building custom PC solutions and optimizing complex systems for enhanced operational efficiency.

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#### **EXPERIENCE**

# **Cleveland-Print** — System and Server Administrator

2021-2024

- Developed an automated printing system that increased revenue by 20% through integration of advanced scripting and network optimizations.
- Managed AWS cloud network setups and optimized customer-facing web applications, enhancing user experience and reliability.

# **Nomnivore Games** — Project Manager

2020-2022

- Spearheaded logistics for online and convention sales, moving over 20,000 units through strategic planning and vendor negotiations.
- Enhanced social media presence and community engagement through targeted ad campaigns and influencer partnerships, resulting in a successful kickstarters raising over \$90,000.

# **Level 99 Games,** UI/UX Designer & Pipeline Engineer

2019-2020

Designed intuitive user interfaces and automated data entry processes for artist tools using Adobe InDesign and JavaScript, enhancing productivity and reducing data entry errors rates by over 60%.

# We Can Code IT, Instructor

summer of 2018

Led courses in web development using HTML, CSS, JavaScript, and systems administration, achieving a 100% student pass rate on certification exams.

# TRG Marketing, IT Support & Server Architect

2016-2018

Assembled 24 high-performance PCs for a server farm and developed automated 3D Modeling Conversion systems using Python, reducing processing times by 30%.

## Tarkett, IT Help Desk

2014-2016

Provided technical IT support to customers and developed and configured over 300 workstations for a new office using Windows Deployment Services, enhancing network efficiency and employee productivity.

## **PROJECTS**

## **GameDirection & DreeBot** — Founder

2014-Present

- Designed and implemented a fully automated cloud server using Kubernetes
   Talos, ARGO, Discord Bot for efficient cluster management.
- General Consultant of Technology and Game Design.

#### **SKILLS**

Programming Languages:
Python, JavaScript, Java, C#,
C++. HTML, CSS, GO

**Office:** Customer Support, Sales and Marketing, Design

### Systems:

Linux - Debian, Arch, Ubuntu | Windows | Mac

Database Management: SQL, JSON, YAML

**Tools:** Kubernetes, AWS, BTRFS, RAID configurations, Microsoft 365, Azure

### **Certificates**

AWS Certified Solutions Architect Professional (2020)

ITIL 4 Foundation IT Service Management (2018)

HDI Support Certifications (2018)

CompTIA A+, Cloud+, Security+, Linux+ (2014)

#### **EDUCATION**

Cleveland Institute of Art, Bachelor of Fine Arts in Game Development, (2014-2018)

Cuyahoga Community College, Bachelor of Science in Information Technology (2011-2014)