Brendan Ellis Allen

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Experience

Assembly Operator Trainer at Nachi Technology Inc., Greenwood, IN 2021.02 – 2023.08

- Startup, operate and shutdown ball-bearing assembly lines.
- Train new operators to use every machine on the lines.
- Assist in the changing of tooling for machines when switching to run a different bearing.
- Diagnose and fix machine issues when necessary and assist other operators.
- Check parts every hour to make sure they are within spec and adjust settings if needed.
- Calibrate all machines using standards twice a shift following work instructions.
- Inspect parts for defects after assembly process and inventory them using computers.
- Complete all necessary paperwork each shift and maintain a clean environment.
- Perform preventative maintenance tasks each shift.

Grind/Assembly Operator at Nachi Technology Inc., Greenwood, IN 2017.10 – 2021.02

- Startup, operate and shutdown ball-bearing grind and assembly lines.
- Perform preventative maintenance tasks each shift including checking oil pressure, air pressure and adjusting them.
- Calibrate all machines using standards twice a shift following work instructions.
- Diagnose and fix issues with machines when needed.
- Check parts every hour to make sure they are within spec and adjust settings when needed
- Inspect parts for defects after assembly process.

Head Researcher/ System Admin at ExtremeLabs, Inc., Indianapolis, IN
2016.09 – 2017.09

- Tested various software and hardware solutions for enterprise in a test lab environment.
- Virtualization technologies researched include VMware vSphere, vCenter, vSAN, and Microsoft Hyper-V and Systems Center Virtual Machine Management.
- OS Installation (Windows Server, Windows 7/10, Linux), Virtual machine management (VMware vSphere 6.5 and Hyper-V), VPN management (Ubuntu Linux 16.04), Docker
- Basic network and network storage management in the vSphere environment
- Building, configuring, installation, and management of servers (HP, Lenovo).
- Upgrading hardware with installation of RAM, processors, and hard drives.

Assistant Language Teacher at Takaoka Board of Education 2011.08 – 2016.08

- Taught English to Japanese students at elementary school and junior high school
- Worked at five separate schools throughout the month on a rotating schedule
- Created lesson plans, materials and curriculum.
- Made schedule of classes

*See second page for more work experience

Education

Purdue University, West Lafayette, IN **1999 - 2003**
B.S. in Computer Science, Minor in Japanese

Extended Experience

Head Researcher at ExtremeLabs, Inc., Indianapolis, IN   **2008.06 – 2011.07**

- Researched various software and hardware solutions for enterprise, particularly focused in virtualization technologies and cloud computing.
- Virtualization technologies researched include VMware vSphere, Citrix XenServer, and Microsoft Hyper-V.
- Used mobile device management software with laptops, tablets, and mobile devices
- Co-wrote articles for NetworkWorld magazine based upon research done.
- Managed various HP, Dell and Apple servers

Web Programmer at Piet's English School, Toyama, Japan   **2007.12 – 2008.5**

- Made a database system for a new English school to keep track of students, classes, schedule and teachers using web-based program using MySQL, PHP, and Apache.
- Used this system for teaching my own students.

English Teacher at Nova, Toyama, Japan   **2003.10 - 2007.10**

- Taught a variety of courses and a variety of students ranging from kids aged 2-12 to teenagers/adults of all ages.
- Some of the courses taught were TOEIC, TOEFL, and EIKEN, which are various tests to determine the English ability of a non-native speaker.

Database Programmer/Tech at AVC Co., Indianapolis, IN   **2002.5 - 2002.8**

- Maintained computers for AVC's customers for example: hardware repairs, installing new hardware, software, syncing databases (from the office or traveling to the customers site).
- Created firewall for AVC home computers using a Red Hat Linux computer.
- Made new user interface with Microsoft Access for public libraries that were AVC's customers.
- Performance testing to decide the feasibility of switching from Microsoft Access to MySQL or SQL Server database.

Summer Intern at Eli Lilly and Co., Indianapolis, IN   **2001.5 - 2001.8**

- Created an inventory database in Microsoft Access.
- Created web pages using HTML, SQL, and Cold Fusion to integrate with the inventory database.
- Worked on budget management using Excel.
- Helped upgrade computers from Windows 95 to Windows 2000 as part of a company-wide upgrade.
- Helped schedule interviews and coordinate who would conduct them.

Webmaster at Beech grove Public Library, Beech Grove, IN   **1998.9 - 1999.8**

- Worked as a web page designer using Microsoft FrontPage and some HTML. Added new content and kept everything up to date.