


Aaron

Earl

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LinkedIn QR Code 



I am applying to SquareOne to gain some real-world work experience as a software engineer. I have worked as a computer technician and have experience as a systems administrator but have not worked as a programmer in a professional environment. I am looking forward to getting started. Thank you for your consideration.

Education

JUNE 2019

Bachelor of Science in Computer Science\ Minor Entrepreneurship
Western Oregon University, Monmouth, OR

Experience

JUNE 2011 – MAY 2017

Substitute Custodian/ Salem-Keizer Public Schools, Salem, OR

- These Duties Included: Installing new computers, repairing old or broken computers, diagnosing and fixing errors, helping with technical questions, making cat 5e cables, replacing RJ45 wall jacks, and assisting in maintaining each school's 800+ computers. Provide remote and onsite assistance.

JULY 2008 – JUNE 2009

Mobile Computer Technician/ Salem-Keizer Public Schools, Salem, OR

- These Duties Included: Installing new computers, repairing old or broken computers, diagnosing and fixing errors, helping with technical questions, making cat 5e cables, replacing RJ45 wall jacks, and assisting in maintaining each school's 800+ computers. Provide remote and onsite assistance.

Skills

- Knowledgeable in Java, C, Python, ARM Assembly, Intel X86 Assembly
- Operating Systems: Linux, Unix, Windows
- IDEs: Eclipse, Visual Studio Code, Visual Studio 2017, BlueJ, JEdit, Notepad++, Kate, GEdit, MySQL Workbench, Toad, Knime

Activities

SEPT 2017 – PRESENT

College Projects/ Software Engineering, Monmouth, OR

- Github username: aearl16
- Fixing JavaScript bugs on Firefox, using Mercurial and Git version control tools for patches.
- Working with Western Oregon University Mint Linux server creating MySQL databases. Creating C and Python API scripts for MySQL. Also used MongoDB on the Linux server.
- Creating and editing custom Wiki pages on miraheze.org.