David E. Bell

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◆ github.com/davidbell1751

Professional Experience

System Administrator

Pamlico Community College, Arapahoe, NC   Jan 2018 - Present (3 yr)

- Perform weekly patches/upgrades to the college's blackboard and colleague user interface. Stage weekly updates in the test environment prior to pushing to production rollout.

- Work daily with Bash and Solaris 11 to run audit logs.

- Provide support in the management and operation of the NC Community Colleges associated software, debugging of operating systems, and performance of software maintenance in a networked environment.

- Customer focused approach to all support tickets and resolutions.

- Leading our project to migrate the legacy version file system to GitHub.

- Management of 30+ vmware servers which consist of test and production application servers and backup systems.

IT Services Specialist

Craven Community College, New Bern, NC   Feb 2016 - Dec 2018 (2 yr)

- Deliver positive, high-quality internal and external customer service and team interactions

- Maintain, install, test, troubleshoot and repair computers and technology equipment, including software and related supplies, at all college locations

- Installed and configured Craven Community College's 3D Printing Lab software and hardware

Education

- **Southern New Hampshire University,** Manchester, NH, B.S. Software Engineering, 2021
- **Craven Community College,** New Bern, NC, AAS Programming, 2017
- **East Carolina University,** Greenville, NC, B.A Ceramics, 2011
- **Savannah College of Art and Design,** Savannah, GA, B.A. Theatre Set Design, 2002

Community

- Built an Android Application for CravenCC IT for the purpose of sharing data in the field.
- Contributed a webpage to the Savannah Georgia Historical Society using HTML5 and CSS
- Volunteer Ceramic Art teacher at New Bern Recreation Center (2016 - Present)

Skills

Proficient in Python, Linux CLI and Assembly with working knowledge of C++, Java, Bash, PHP, Git and Ruby

Backend: Python, Java, C++, PHP

Frontend: HTML5, CSS

Process: Agile, Scrum, Migrations

Applications: MS Office Suite, Photoshop, Powershell, SharePoint, Android Studio, Pycharm, Eclipse, Visual Studio, JMP

Data stores: MongoDB, MySQL, S3