

Duane Hellums

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Experienced in operations and development, driven to exceed business goals and customer expectations, generate value, improve processes, and create happy, productive teams

Education and Certifications

- Project Management (PMP), Security+ (2017), AFIT SW Professional Development Program (2005)
- Master of Science Information Systems, Hawaii Pacific University (1997)
- Bachelor of Arts Computer Studies, University of Maryland (1995)

Skills

- PMP, Team Management, Leadership, Mentoring, Infrastructure, HTTP, IIS, Apache, HTML, CSS, Linux, Shell scripting, issue ticketing, Git/GitHub, Docker, Azure cloud, CI/CD, Unit Testing, C#, .NET, Python, Data Analysis, API, SQL, Mongo, Blazor, Flask, Visual Studio, C/C++, AD, Security

Work Experience

OCT 2021 - PRESENT

Career Break/Sabbatical

- Code Louisville bootcamps: Software Development I, Python Data Analysis I/II

SEP 2010 – OCT 2021

Director of IT - Galen College of Nursing, Louisville KY (HCA)

- Tech lead for 10 campuses, corporate team of 7 administrators, and 10 remote customer support techs
- Linux, Windows, Virtualization, Network engineer, infrastructure support to software development team
- Virtualized Data Center SAN/VM, Azure Cloud apps, SDWAN, VOIP, maintained AD and email
- Integrated applications, identities, networks, supply chain during acquisition by HealthTrust and HCA

NOV 2005 – SEP 2010

Network Services Manager - Georgetown College, KY

- Application infrastructure lead, administered databases, email, websites, Sharepoint, Moodle, network
- Migrated wifi controller to cloud, engineered HP switch solution to save \$475K to network dorms
- Built and administered open-source Moodle application farm, saved \$140K/yr cost of Blackboard LMS
- Taught CompSci (databases, networking), built and administered Rocks HPC cluster (CentOS, Ruby)

JAN 1994 – NOV 2005

Software Engineer/PM - USAF, Montgomery AL

- Lead developer and PM of 12-member team responsible for version control, build, test, distribution, and maintenance of C/Unix desktop and mainframe software for Pentagon and nuclear commanders
- Designed a new risk-driven build process that reduced biannual build/test cycles from 8 weeks to 2
- Coded critical compliance-driven changes to OS, app, and 3rd party API required by Pentagon and GAO
- Built domain utilities, apps, and 4 helpdesk/ITSM and personnel management systems in Access
- Authored three books on FrontPage web development and Red Hat Linux system admin