

Keenan J. Shumard

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EDUCATION

University of Missouri-Columbia

B.S. Computer Science | B.S. Information Technology

June 2017

EXPERIENCE

Software Developer, The Boeing Company

2019-Present

Internal social network enabling dynamic knowledge management across the enterprise

- Drive full UI overhaul with a focus on increasing user-centricity, including intuitive design, integration with other Boeing applications, and mobile engagement
- Champion successful Agile transformation, enabling increased collective ownership of the product, collaboration, and empathy within the team
- Migrate and refactor video infrastructure to comply with code standards, increase reliability, and allow for easier growth into more mature infrastructures
- Lead the team in synthesizing and interpreting user feedback to solve the right problems

Information Technology Career Foundation Program, Boeing

2017-2019

High-potential rotational program for technical and leadership development

- 1st Rotation: Data Migration Administrator
 - Created tools and processes to translate production critical data sets for system upgrades, utilizing PL/SQL and PowerShell
- 2nd Rotation: DevOps Environment Analyst
 - Implemented GitLab version-controlled documentation to enable tool accessibility across the organization
- 3rd Rotation: Robotics Process Automation (Process Automation, Customer Engagement)
 - Investigated time-intensive, repetitive tasks across functions
 - Alleviated pain points and efficiency bottlenecks through automated workflows

TSGS-IT Intern at Boeing

2016

- Drove development of Information Assurance Reconciliation tool that will save labor hours and improve workflow when completed.

Systems Engineer Co-Op at Anheuser-Busch, St. Louis Brewery

2015

- Managed replacement of over 700 computers for a VMWare virtual workstation environment
- Provided daily customer service to brewery employees and responded to production critical issues

COMPETENCIES

- HTML, JS, C++, Java, Spring, Python, SQL, agile methodologies
- Fluent in systems such as Jenkins, Jira, TFS/ADO, GitLab
- Design Thinking
- Process analysis and problem solving
- Inclusive teaming and collaboration skills
- DevOps, automated builds, Test Driven Development

AWARDS AND RECOGNITION

Eagle Scout, Boy Scouts of America

2011