

daleriechert

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📄 <https://www.linkedin.com/in/daleriechert>

experience

Full history available on LinkedIn

🏢 Microsoft via *TEKsystems* in *Redmond, WA*

Lead Test Engineer Mar. 2017 - Present

- Lead the creation of product binaries, testing, and releases on simultaneous daily and weekly bases
- Owned the development of reliable and efficient automation testing with Selenium and Appium in Python on eleven different product platforms
- Collaborated with product managers and developers on tracking issues and ensuring ample test coverage of all product features and behavior
- Modernized and rebuilt all testing documentation and automated reporting utilizing Azure DevOps, SharePoint, and Power BI
- Trained and lead new test team members as efforts quadrupled in size to over twelve people
- Monitored and maintained the build and release CI/CD pipelines in Azure DevOps
- Conducted system administration of laboratory phones, tablets, desktop computers, servers, and associated software

🏢 Helix House in *Scottsdale, AZ*

Student Web Developer Aug. 2015 - May 2016

- Lead communication and meetings between development team and client discussing client needs and project design through UX wireframing and mock-ups
- Developed web app to track cross-platform marketing statistics in HTML, CSS, PHP, and utilizing REST APIs from Google, Bing, Twilio, and Hootsuite

education

🎓 Arizona State University in *Tempe, AZ*

Bachelor of Science in Informatics Aug. 2010 - May 2016

- UI/UX research, design, user testing, and evaluation using paper, Axure, and Justinmind prototypes
- Application development exploring OOP principles using Java and C++
- Web development in Dreamweaver using HTML/CSS, PHP, MySQL, JavaScript, and REST APIs
- Database design using Microsoft Access, XML, and SQL
- Media editing using Photoshop, Illustrator, InDesign, After Effects, 3ds Max, and Rhinoceros
- Game design and development in GameMaker and Unity
- Multimedia system building and programming using Arduino (C/C++), Max, and Processing
- Leadership and communication in many team based projects

knowledge & skills

Samples of work available on personal website

🖱 Software and Libraries:

- Adobe Creative Suite including Photoshop and Illustrator, Microsoft Office Suite, Power BI, SharePoint, Git, Selenium, Appium, Visual Studio, Azure DevOps/Visual Studio Team Services, Axure, Justinmind, 3ds Max, GameMaker, Unity

📖 Computing Languages:

- C, C++, Java, Python, PHP, JavaScript, HTML, CSS, XML, XPath, Regex, SQL, Processing, Max, Grasshopper 3D, Prolog, NetLogo