

daleriechert

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education

Arizona State University in Tempe, AZ

Aug. 2010 - May 2016

- Bachelors of Science in Informatics with Digital Culture focus
- Three years of foundational Computer Science study

experience

Microsoft Skype in Redmond, WA

Software Development Engineer in Test Mar. 2017 - Present

- Conducted comprehensive testing and issue tracking of Skype on mobile and desktop platforms
- Team training, task management, task systematization, and material organization
- Automation testing development with Selenium and Appium in Python
- System administration of laboratory equipment, devices, and servers

Helix House Digital Marketing Agency in Scottsdale, AZ

Student Web Developer Aug. 2015 - May 2016

- Development of marketing statistics web app in HTML, CSS, PHP, and Rest APIs
- Discussion of client needs and project design through wireframing and mockups
- Organization of communication and meetings between development team and client

Petco Animal Supplies in Glendale, AZ

Sales Associate Jul. 2010 - Oct. 2014

- Retail customer service, cashier, stocking, animal care, maintenance

knowledge & skills

Samples of work available on personal website

Software:

- Visual Studio Suite, Git, Adobe Creative Suite (Photoshop, Illustrator), Microsoft Office Suite, 3ds Max, GameMaker, Unity, Axure, Justinmind

Languages:

- HTML/CSS, PHP, C/C++, Python, Java, JavaScript, XML, SQL, REST APIs, Processing, Max, Grasshopper 3D, Prolog, NetLogo

Coursework:

- 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
- 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
- Database design using Microsoft Access, XML, and SQL
- Software driven decision making and problem solving using Prolog and NetLogo
- Leadership and communication in many team based projects