

dale riechert

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education

Arizona State University in *Tempe, AZ*

Aug 2010 - May 2016, expected

- Bachelors of Science in Informatics with Digital Culture focus
- 2.61 cumulative GPA, 2.93 major GPA
- Three years of Computer Science background
- Provost's Award and C. Gentry Carpenter Hero scholarships

Thunderbird High School in *Phoenix, AZ*

Aug 2006 - May 2010

- Graduated with honors
- Organizer of Japanese culture club
- Member of video game club

knowledge and skills

Samples of work available on personal website

Languages:

- HTML/CSS, SQL, XML, Java, Processing, PHP, C/C++, Prolog, NetLogo, JavaScript, Python, Racket, MIPS Assembly

Software:

- Adobe Creative Suite, Microsoft Office Suite, GitHub, Axure, GameMaker, Audacity, Max, Mathematica, MODO, AutoCAD
- Microsoft Visual Studio, Notepad++, Arduino, Eclipse, NetBeans
- Microsoft Windows, Apple OS X, Linux, Android

Concepts and Coursework:

- Software development methodologies including Waterfall, Spiral, Cleanroom, Agile, and Scrum
- Application development using Java, C++, and a LAMP stack
- Database system design using Access, MySQL, and XML
- User experience research, design, and evaluation using HCI principles and paper or Axure prototypes
- Decision making and problem solving using software such as Prolog and NetLogo
- Graphic design and media editing using Photoshop, Illustrator, InDesign, After Effects, Premier, Audacity, MODO, and media programming using Processing and Max
- Game design and development from pen and paper games to using GameMaker
- Leadership and communication in many team based presentations and software projects

work experience

Petco Animal Supplies in *Glendale, AZ*

Associate Jul 2010 - Oct 2014

- Customer service, cashier, stocking, animal care

Arizona Humane Society in *Phoenix, AZ*

Volunteer Oct 2009 - Jun 2010

- Customer service, animal care