

ANDREA L. JACOBSON

EMAIL: ANDREA.L.JACOBSON@HOTMAIL.COM • WEBPAGE: HTTP://ANDREALJACOBSON.GITHUB.IO/

Objective

Enthusiastic and proactive individual, new to the Nashville area, with strong mathematics background seeking an entry level role as a Software Engineer.

Qualification Highlights

Fast learner who thrives on challenges in both collaborative & independent environments

Programming Languages: Java, jQuery, JavaScript, HTML, CSS, C++, MySQL, PHP

Tools: Eclipse, Netbeans, Git/GitHub, Brackets, Visual Studio, Microsoft Office Suite, MS Project

Methodologies: Agile Software Development, Object Oriented Programming

Strong communicator with Project Management and education/training experience

Foreign Languages(Con conversationally proficient): Spanish, French, & German

Selected Projects

Personal Webpage: <http://andrealjacobson.github.io/>

GitHub: <https://github.com/AndreaLJacobson/>

Education & Certifications

SAFe - Scaled Agile Framework Certification, 2015

M.A.T., Secondary Mathematics Education, Western Governors University, 2012

Member of Kappa Delta Pi, International Education Honors Society

B.S., Computer Science, Christopher Newport University, 2004

Dean's List; Departmental Honors for Exceptional Academic Achievement in the Department of Physics, Computer Science, and Engineering

Experience

3/2014-6/2015, Project Management Consultant

Sila Solutions Group, Tukwila, WA

Software Development

- Provided JavaScript and HTML development for an airline original equipment manufacturer website
 - Gathered requirements and assisted in the front-end development for a Linux/Apache/MySQL/PHP database
- Project Management
- Provided Project Management and Coordination at the PMO level for the development of an international airline, customer service web portal
 - Created a 15% increase in efficiency for the Change Control Process by developing metrics, refining processes, and improving cross-team communication
 - Initiated multiple projects based on strategic objectives aimed at improving and stabilizing the revenue stream of a struggling business unit

2007-2013, Secondary Mathematics Instructor/Educator

Multiple Locations

Bethel School District, Spanaway, WA; Puyallup School District, Puyallup, WA; Department of Defense Schools, Ansbach, Germany

- Analyzed data to assess and direct student learning in Algebra, Advanced Algebra, and Geometry
- Collaborated with Department Head and coworkers to redesign current Algebra curriculum based on State and Common Core Standards
- Communicated with students, parents, counselors, and administrators regarding student success

2003-2005, Loan Processor/IT Support

Atlantic Bay Mortgage, Newport News, VA

- Developed marketing projects to include HTML design and an e-mail marketing campaign
- Provided network and software support and training
- Designed and maintained a digital Loan Status System used to communicate loan status between remote offices
- Provided database reporting

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Miscellaneous

Memberships: Nashville Women Programmers-2015, Women Who Code-Seattle-2014, Kappa Delta Pi-2012

Physical Achievements: Mount Rainier Summit, 2014; Seattle Marathon, Washington, 2009; Ticino Half Marathon, Switzerland, 2008; Luxemburg ING Marathon, Belgium, 2008

Hobbies/Interests: running, hiking, skiing, and yoga; oil painting, sketching, sewing, cello, piano, and guitar; travel and current events