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 software engineer role.

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, 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(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., 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 OEM website
- Gathered requirements and assisted in the front-end development for internal 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, Mathematics Instructor/Educator   Multiple Locations
Bethel School District, Spanaway, WA; Puyallup School District, Puyallup, WA; Depart 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

2005-2007, Mother and Military Spouse   Multiple Locations

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 in database reporting

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Miscellaneous

<u>Memberships</u>: Nashville Women Programmers-2015; Women Who Code-Seattle-2014, Kappa Delta Pi-2012

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

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