Zachary Gardner Stall, BS, MA

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SUMMARY

Highly motivated, focused, and detail-oriented professional eager to learn and make an impact. Guided by a passion for computers, problem solving, and education; driven toward technology, programming, or related concentrations. Experience in teaching, management, Help Desk support, and writing code. Demonstrated experience working in high-stress environments, and successfully managing multiple projects and meeting deadlines. Completed coursework in object-oriented programming and test-driven coding. To view coding projects please see my GitHub at: https://github.com/zstall

SUMMARY OF QUALIFICATIONS

- Computer Hardware: Optimized PC hardware compatibility, performance, and updated/fixed PCs
- Programming Languages: Java, Python, SQL, HTML5, CSS, PHP, Bootstrap, and a understanding of coding logic
- Applications: GitHub, DreamWeaver, Lectora, Sublime, Microsoft Office Suite, Google Apps
- Development Best Practice: OO programing, Test Driven Development, and Agile Development
- Intrapersonal Skills: Highly adaptable and collaborative in any work environment

EDUCATION

METROPOLITAN STATE UNIVERSITY OF DENVER – Denver, CO --- May 2016 - December 2017
Completed 16 Credits – Computer Science, GPA 4.0

COLORADO STATE UNIVERSITY – Fort Collins, CO -- Graduated May 2011
Masters of Arts, Administration, 4.0 GPA

COLORADO STATE UNIVERSITY – Fort Collins, CO --- Graduated December 2006
Bachelor of Science, Mathematics, 3.2 GPA

RELATED COURSEWORK

Advanced Analysis	Comp Organizations & Architecture 2	Matrices of Linear Equations
Advanced Calculus of One Variable	Euclidean & Non-Euclidean Geometry	Object Oriented Prog w/ Java 1
Calculus - Physical Scientist 3	Interactive Programming/Java	Object Oriented Prog w/ Python 2
Calculus - Physical Scientist 2	Intro to Mathematical Modeling	Physics - Scientists & Engineers
Calculus - Physical Scientist 1	Linear Algebra	Statistics - Scientist & Engineers
Comp Organizations & Architecture	Mathematics of Info Security	

RELEVANT TECHNICAL KNOWLEDGE

COMPUTER HARDWARE AND PROGRAMMING
Completed projects using linked lists, hash mapping, and reading and writing to files
Writing methods using recursion
Familiarity with different types of sorts
Experience working on network and hardware for Bennett 29J school district
Optimized and updated existing HTML and PHP code for PSA Security Networks

DATA ANALYSIS, REPORTING AND PRESENTATION
Updated databases for school district using Alpine Achievement and Infinite Campus
Managed user and student accounts for several testing applications for entire school district
Analyzed and presented data to staff and management to navigate goal-setting and school improvement
Created, prepared, and performed professional development using several school applications

PRIORITIZING, PROJECT MANAGEMENT AND COMPLETION

Directed staff of 15 in school-wide projects and monitored progress to completion
Used interpersonal skills to bring key constituents together on several different committees and teams for projects
Constantly evaluated and prioritizing workload to meet deadlines
Extremely consistent temperament in high-pressure situations

FLEXIBILITY AND COMMUNICATION

Collaborated with administration, district personnel, teachers, students, and parents grades PK -12 to target specific needs
Demonstrated excellent communication skills with students, parents, staff and the community
Adapted to new district policies and management philosophies and enforced district rules accurately and equitably
Organized, designed, supervised, and trained staff on documentation and communication in Infinite Campus (student database)
Lead meetings with faculty, students, administration, and parents

Employment History

PSA SECURITY NETWORKS – Westminster, CO -- 2018 - Present
Online Education Specialist (2017 - Present)
- Curate, develop, design, implement, manage, and maintain custom and general content for PSAEducation.com
- Work with Training Manager to develop online programs that compliment live education sessions
- Create, and refine HTML code and Lectora files for PSAEducation.com
- Update/Write PHP files using DreamWeaver

BENNETT SCHOOL DISTRICT 29J – Bennett, CO -- 2014 - 2018
District Technology Support/Help Desk (Fall 2017)
- Manage and maintain student, and staff data in databases using different applications
- Set up all district technology (projectors, labs, PCs, smart boards, network, testing systems, etc.)
- Manage student data applications, uploading data from in house and state testing

Middle School Principal (2015 – 2017)
- Utilize appropriate resources to develop and maintain highly effective instructional and co-curricular programs
- Responsible for managing and enforcing district policies, regulations, and procedures

Dean of Students (2014 – 2015)
- Established and maintained an effective learning climate in the school
- Created, trained, and maintained staff-wide systems to track and monitor student behavior

Induction Coordinator (2014 – 2015)
- Created and directed the induction program for new teachers
- Observed, monitored, and developed new teachers

MANUAL HIGH SCHOOL – Denver, CO -- 2011 - 2014
Mathematics Teacher: Geometry, Algebra, Pre-Calculus (2011 – 2014)
- Designed scope and sequence aligned with common core state standards
- Created daily lessons differentiated for a wide variety of levels

Data Specialist (2013 – 2014)
- Tracked attendance, grades, and behavior data
- Structured assessment data to inform teachers and guide their instruction

School Assessment Leader (2013 – 2014)
- Planned and ran staff training for testing logistics/Organized TCAP Testing

Athletics Coach: Football, Track (2011 – 2012)

THOMPSON VALLEY HIGH SCHOOL – Loveland, CO -- 2007 - 2011
Mathematics Teacher: Geometry, Algebra, Algebra 2 (2007 – 2011)
Athletics Coach: Football, Boys' Basketball (2008 – 2011)

Honors

Induction Coordinator, Bennett Middle/Senior High, 2014 – 2015
Instructional Leadership Team, Manual High School, 2013 – 2014
Department Chairperson, Manual High School, 2013 – 2014
Assistant Coach of the Year, Thompson Valley High School, 2009
Morgridge Family Foundation Promethean Board Grant Recipient, 2007