Zachary Gardner Stall, BS, MA

899 Pearl Street #19 Denver, CO 80201   [c] 970-420-3609   [e] zstall@msudenver.edu

SUMMARY

Highly motivated, focused, and detail-oriented professional eager to learn and make an impact. Guided by a passion for computers, problem solving, and learning how to program; driven toward software development or related concentrations. Experience building/repairing PCs, Help Desk support for school district, and writing code. Demonstrated experience working in high stress environments, and successfully managing multiple projects and meeting deadlines. Have done, through coursework, object-oriented programming, and test-driven coding. GitHub: https://github.com/zstall

SUMMARY OF QUALIFICATIONS

- Computer Hardware: Optimized PC hardware compatibility, performance, and updated/fixed PCs
- Programming Languages: Java, Python, SQL, Arm200 and understanding of coding logic
- Applications: GitHub, Active Directory, Infinite Campus, 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 2019 (Anticipated)
Pursuing a Bachelor of Science – 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	*To Be Completed Fall 2017

RELEVANT TECHNICAL KNOWLEDGE

COMPUTER HARDWARE AND PROGRAMMING

Completed projects using linked lists, hash mapping, and reading and writing to files
Have written methods using recursion
Familiarity with different types of sorts
Built custom PCs, in depth knowledge of PC hardware
Experience working on network and hardware for Bennett 29J school district

DATA ANALYSIS, REPORTING AND PRESENTATION

Updated databases for district using Alpine Achievement and Infinite Campus
Managed user and student accounts for several testing applications for entire school district
Presented and explained 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)
Led meetings with faculty, students, administration, and parents

EMPLOYMENT HISTORY

BENNETT SCHOOL DISTRICT 29J – Bennett, CO -- 2014 - Present
District Technology Support/Help Desk (2017 - Present)
- Manage and maintain student, and staff data in databases using different applications
- Set up all district technology (projectors, labs, PC's, smart boards, network, testing systems, etc.)
- Managed 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
- Supported Staff and worked collaboratively to create best possible working environment

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
- Lead administration of TCAP testing

Athletics Coach: Football, Track (2011 – 2012)

THOMPSON VALLEY HIGH SCHOOL – Loveland, CO -- 2007 - 2011
Mathematics Teacher: Geometry, Algebra, Algebra 2 (2007 – 2011)
- Produced daily lessons, assignments and course webpage
- Made Response to Intervention assignments, tracked and monitored students' success

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