Matthew Stockinger

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Highly motivated and process-oriented software engineer with Ph.D.-level coursework in computational chemistry and quantum mechanics and 15+ years of experience in operations, teaching, and customer service. Adept at software development methodologies to maximize productivity, and clear communication to accelerate reporting and collaboration. A top achiever with a proven track record of updating knowledge of technology developments through continuous learning.

Core Competencies

Problem-Solving & Debugging, Data Analysis, Technical Writing, Communication & Presentation, Agile & Waterfall Methodology, Software Development Life Cycle (SDLC)

Technical Skills

Programming Languages: JavaScript (fluent), HTML5 (fluent), CSS (fluent), Python (proficient), Java (prior experience), C (prior experience), Fortran90 (prior experience)
Frameworks: React, Redux, Bootstrap
Development Process: Git, Parcel, Continuous Integration & Deployment
Cloud Computing: Microsoft Azure
Operating Systems: Windows, Unix, Linux, MacOS

Education & Certifications

Ph.D. Coursework, 21 credits, Computational Chemistry, University of British Columbia
Master of Science, Teaching, The College of St. Scholastica
Bachelor of Arts, Mathematics and ACS Chemistry double-major, Saint John's University
Azure Fundamentals Certification (AZ-900), Microsoft, February 2023
Full-Stack Software Developer Professional Certificate, IBM, Expected May 2023

Professional Experience

St. Cloud Area School District 742 | St. Cloud, MN
Computer Science, Mathematics, and Chemistry Teacher | September 2013 - Present
- Designed programming, software development, and computer science curriculum resulting in the founding of a new computing program including 5 elective and college-level courses.
- Developed and released an Android application to the Google Play Store using JavaScript and Cordova, optimizing architecture for performance, and solely managing all aspects of solution delivery.
- Participated in a data structures and algorithms problem-solving competition called the Advent of Code, leveraging coding skills to finish in the 93rd percentile out of 190,000 participants.
- Designed 2 websites by utilizing proficiency in PHP and front-end design principles to establish an online presence for the school climbing club and computing courses.
- Drafted detailed reports using excellent written communication to capture and convey students' learning progress to parents.

Royalton High School | Royalton, MN
Teacher, Physical Science and Chemistry | September 2012 - June 2013
- Championed pedagogical and organizational best practices by deploying the district's first online learning management system (LMS) to boost content management and students' experience.
- Minimized downtime by performing administrative tasks for the (LMS) to guarantee continued enhancement and upgrades.
- Facilitated the learning process by encouraging discussion and collaboration to create an environment that encourages student engagement and active participation in the classroom.

- Evaluated student progress by analyzing assessment results to identify knowledge gaps and determine the best approach to enhance understanding of content.

STRIDE Academy | St. Cloud, MN
Paraeducator | September 2010 - July 2011
- Mentored and provided academic support to 5+ fourth-grade students with attention-deficit/hyperactivity disorder (ADHD), autism, and specific learning disorders to reinforce concepts taught in class.
- Maintained a positive and productive learning environment through classroom management to build a positive culture, reduce disruptions, and improve learning outcomes.

The Woodlands Financial Group Insurance Services Inc | Sauk Rapids, MN
Independent Insurance Agent | July 2009 - August 2010
- Updated knowledge of insurance products, market trends, and customer preferences through research and continuous learning to adapt effectively to the changing market conditions.
- Increased revenues over 20% by leveraging excellent negotiation and communication skills to make sales presentations, handling objections effectively to close businesses.
- Performed all duties professionally and ethically, adhering to standard operating procedures and regulatory guidelines.
- Collaborated with 2 agents to achieve and surpass defined sales targets.

Additional Experience

ING Direct | Coach of the Loan Specialists, Sales Coach, Assistant Coach, and Sales Associate
Cominco Engineering Services, Ltd. | Process Operator
The University of British Columbia | Graduate Research Fellow
Darden Restaurants | Server, Bartender, Wine Host