

Matthew Stockinger

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Summary

Highly motivated computer science teacher seeking to leverage teaching experience into a software development role. Track record of exceptional achievement across multiple industries and roles.

Education & Certifications

Ph.D. Coursework, 21 credits, Computational Chemistry, University of British Columbia. GPA 3.57 / 3.60

Master of Science, Teaching, The College of St. Scholastica. GPA 3.99 / 4.00

Bachelor of Arts, Mathematics and ACS Chemistry double-major, Saint John's University. GPA 3.82 / 4.00

Azure Fundamentals Certification (AZ-900), Microsoft, February 2023

Full-Stack Software Developer Professional Certificate, IBM, Expected May 2023

- Coverage: Node.js, Express, React, Django, SQL, microservices, serverless, containers, Kubernetes, Python for data science & AI, JavaScript, HTML, CSS

Experience

St. Cloud Area School District 742 | St. Cloud, MN

Computer Science, Mathematics, and Chemistry Teacher | September 2013 - Present

- Developed computer science curriculum and founded a new computing department with 5 elective and college-level courses, covering JavaScript, HTML, CSS, and Python.
- Developer and maintainer of 2 school websites, one with WordPress and another with JS and PHP | <https://apolloclimbing.rocks> | <https://eaglescoding.com>
- Developed and released Android game to the Google Play Store using JS and Cordova | <https://play.google.com/store/apps/details?id=com.stockmobilesoftware.catchcrabs>
- Ranked 93rd percentile out of 190,000 participants in a 2021 data structures and algorithms competition.
- Published an arithmetic assessment generator, built with React and featuring sophisticated state validation | <https://math-sheets.netlify.app>

Royalton High School | Royalton, MN

Teacher, Physical Science and Chemistry | September 2012 - June 2013

- Deployed the high school's first-ever learning management system using Moodle. Administered server infrastructure and databases.

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.

ING DIRECT | St. Cloud, MN

Coach, Assistant Coach, Sales Associate | 2005 – 2009

- As a sales associate, and unprompted, created the first mortgage sales tracking and reporting system for the central time zone using Excel and Access, to provide real-time data insights.
- Created a real-time mortgage sales analysis tool with Excel, resulting in consistent personal and team sales rankings of 95th percentile nationally.
- Piloted the Loan Specialists, a national mortgage customer service team that brought the company's satisfaction score from 81% to an all-time high of 95.7%.
- Improved efficiency of loan servicing workflows, saving over \$250,000 annually.