

Zach Stall

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Jr. Software Developer | Entry-level Web Developer Candidate

Motivated, capable IT professional eager to learn and apply technical skills to deliver smart, efficient software solutions. **Focused, organized and productive** in demanding environments, concurrently managing projects from beginning to end. **Intentional relationship builder, engaging team member**; work with Agile teams to build out the capabilities of a software stack, supporting diverse projects and platforms. **Critical thinker and analytical problem-solver.**

Technical Skills

Programming Languages	Bootstrap, CSS, HTML5, Java, JavaScript, Jupyter Notebook, Python, SQL. Strong knowledge of coding logic and creation of quality, maintainable code. Rapid learner of coding packages and languages.
Frameworks	Django, DjangoCMS
Databases	MySQL/Postgres, PHP, other back-end applications
Applications	Google Analytics, MS Office, Google Apps, Dreamweaver, Lectora, Sublime, Atom
Development Process	Git/GitHub, Agile Workflow, Test Driven Development

Experience

PSA SECURITY NETWORKS – *Network security firm serving 180+ IT system integrators* 1/2018 to Present

Front-end Web Developer | Online Education Specialist | Webmaster, PSAEducation.com

- Design, develop, implement, curate and maintain technical training content for integrators provided by a group of 150 IT vendors. Report to Director of Education.
- Independently standardize, update, and expand PSAEducation.com, meeting goals of increasing amount and quality of technical content, as well as user engagement.
- Collaborate with Corporate Training Manager to develop and promote online training programs that complement live education sessions as part of a revenue-generating certification program. Achieve goals for selling feature training app.
- Generate and refine HTML code and Lectora files. Author and update PHP files using Dreamweaver.

BENNETT SCHOOL DISTRICT 29J – Bennett, CO 2014 to 2017

District Technology Support | Help Desk Specialist

- Independently supported technology needs of 3 schools with 1000 students and 100 teaching and support staff. Provided Infinite Campus training classes for teachers. Reported to Director of Technology.
- Configured, tested, and maintained hardware, including computer labs, projectors, smart boards, network connections, and testing systems. Managed inventory of IT assets.
- Managed IT projects: implemented POS system, student discipline documentation through Infinite Campus, student account management procedures using Active Directory, staff technology upgrades and more.
- Early roles with the district: Middle School Principal, Dean of Students, and New Teacher Induction Coordinator.

DENVER PUBLIC SCHOOLS | MANUAL HIGH SCHOOL – Denver, CO 2011 to 2014

Math Teacher: Geometry, Algebra, Pre-Calculus (2011 – 2014) | **Data Specialist** (2013 – 2014)

Education

METROPOLITAN STATE UNIVERSITY OF DENVER **Computer Science** studies, GPA 4.0

Completed coursework in object-oriented programming, <https://github.com/zstall> **and portfolio website** zachstall.co

COLORADO STATE UNIVERSITY **M.A., Administration**, GPA 4.0 and **B.S., Mathematics**, GPA 3.2

Key courses: Advanced Analysis, Advanced Calculus, Computer Organizations and Architecture 2, Mathematical Modeling, Linear Algebra, Mathematics of Information Security, Linear Equations, Physics for Scientists and Engineers, Statistics for Scientist and Engineers, Interactive Programming/Java, Object Oriented Programming/Java 1, Object Oriented Programming/Python 2.