



Alex Smith | Software Engineer

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Professional Summary

Full stack Web Developer with +6 years programming experience, specializing in remote software development. Outgoing and detail-oriented, I am proficient in both the technical and human aspects of software engineering. Have Bachelor's Degrees in Computer Science and General Business Management.

Technical Skills

- **Software** – Git, Docker, AWS
- **Languages** – HTML5, CSS3, Ruby 2, Python 2&3, Java
- **Frameworks**
 - **Back-End** – Ruby on Rails 3&4, Symfony, Flask
 - **Front-End** – Bootstrap
- **Operating Systems** – Ubuntu Linux, MacOS
- **Databases** – Postgres, MySQL, SQL Server
- **Project Management Tools** – Jira, Bitbucket, Github, Gitlab, Confluence
- **Methodologies** – Agile, Kanban

Experience

SunteckTTS – Jacksonville, FL (Remote)

Software Engineer

2017 – Present

- Create software features and bug fixes for a billion dollar per year Transportation Management System using Rails, PHP, and Go.
- Initiate project to upgrade legacy Rails 3 application to Rails 5 in order to modernize application stack and preemptively mitigate software vulnerabilities.
- Assist with rewriting the entire app's user interface to a responsive, Bootstrap-based front-end.
- Participate in a remote Agile development team that implements Agile methodology best practices including Sprints, Retrospectives, and Daily Stand-Ups.

Teamworks – Durham, NC

Software Engineer

2015 – 2017

- Crafted custom code for a SAS web application used by the NCAA, the BigTen Conference, and over 750 Division I athletic teams.
- Oversaw specific application modules, assisting with roadmapping, feature planning, and spec creation to ensure that all production code is high quality and meets customer needs.
- Assisted with a rewrite of the Teamworks application from a legacy Java codebase into the Flask Python framework.
- Performed a weekly team security briefing on developments and threats in the IT security landscape and spearheaded company security initiatives and HIPAA compliance research for the Teamworks application.
- Assisted with the migration from SVN to the Git version control system, resulting in improved team collaboration.

Stealth-Phase Startup – Denver, CO (Remote)

Freelance Ruby on Rails Developer

2015 – 2016

- Full stack freelance web developer responsible for end-to-end web app development and engineering for a stealth-stage startup's Ruby on Rails application prototype.
- Documented requirements and ideas in custom ERD diagrams and translated into functional Rails 4 code.

3Fold Creative – Greenville, SC

Web Developer

2013 – 2015

- Created custom Ruby scripts to automate static website maintenance and updates. Improved project turnaround time from days to hours.
- Spearheaded full stack WordPress and Joomla projects for a diverse set of over 100 businesses and clients.
- Provided website security hardening and incident response support.

CollegePlus – San Antonio, TX (Remote)

Multiple Positions

2009 – 2014

- **Academic Coach** (5 years) – Assisted over three hundred students in earning their accredited, four-year college degrees via accelerated distance learning.
- **Coaching Supervisor** (2 years) – Oversaw and was responsible for the success of a team of four other Academic Coaches and their students..
- **Forums Lead Moderator** (2 years) – Moderated and provided custom updates (PHP, HTML, CSS) for an academic forum with over one thousand users.
- **Product Development Consultant** (1 year) – Researched, documented, and presented user requirements for custom learning software eventually used by thousands of distance learners.
- **Database Research Consultant** (1 year) – Compiled requirements and wireframes for the company's core CRM system. Final deliverable resulted in dramatically-improved employee efficiency and customer satisfaction.

Education

BS Computer Science – Computers, Programming, IT, Mathematics

2009 – 2012

Bob Jones University – Greenville, SC

BSBA General Management – Management, Marketing, Economics

2007 – 2009

Thomas Edison State University – Trenton, NJ