

Andrew Nicholson

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<https://github.com/anicholson44>

I'm a **passionate senior-level software engineer** who understands how to **manage the complexities of continuously delivering high-quality, mission-critical software** in fast-paced business environments.

Work Experience

Senior Full-Stack React/Ruby on Rails Developer and Team Lead at Spatial Networks

March 2020 – present

- **Lead development and take ownership over project success** for a **strategic low-code platform** feature using **Ruby on Rails, React, and Postgresql**
- Provide **technical leadership** and **mentorship** in the company's **product-focused engineering team**
- Advocate for industry **best practices** around **DevSecOps** and **drive a cultural shift** to adopt new processes in line with those best practices, including **Kanban, automated testing, and CI/CD**

Full-Stack React/C# Developer at Pluralsight, LLC

November 2018 – November 2019 in Salt Lake City, UT and remote

- Joined as part of **2019 acquisition of GitPrime, Inc.**
- **Delivered high-visibility, strategic integration** between GitPrime and Pluralsight for Pluralsight Live conference three months after acquisition
- Engineered web applications with **TypeScript, React, Redux, C#, and PostgreSQL**

Full-Stack React/Ruby on Rails Developer at SciMed Solutions, Inc.

February 2016 – November 2018 in Durham, NC and remote

- Engineered web applications for clients in agricultural and medical research
- Consistently **delivered high-quality software** for SciMed's biggest client using **React, Redux, Ruby on Rails, and SQL**

Full-Stack JEE Developer at Red Hat, Inc.

August 2013 – June 2015 in Richmond, VA and remote

- Worked for a high-priority client on first project out of college and **mentored junior devs**, and continued to be **placed on high-visibility projects**
- **Managed client relations** and expectations

Software Developer Intern at Noblis, Inc.

June 2012 – January 2013 in Danville, VA and remote

- Worked as part of a development team to build a web application for the FAA to interface with a Cray XMT2 supercomputer
- Was the only intern to be kept on the team

Manager at Newcomb Hall, University of Virginia

September 2011 – December 2012 in Charlottesville, VA

- Managed personnel and helped customers at the student information desk
- Wrote a software program for my employer to automate employee scheduling

Technical Expertise

Ruby on Rails, Javascript, TypeScript, React, Redux, HTML, CSS, Mocha/Chai/Jest, Minitest/RSpec, Unix Server Administration, SQL Databases, Git

Education

University of Virginia, College of Arts and Sciences, Charlottesville, VA

August 2009 – May 2013

BA in **Computer Science** and **Philosophy**

