# Jake Mays

*Lead Software Engineer*

I'm about simple and maintainable architectures,
open source, and testing.

## CONTACT

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Based in Boise, Idaho

## METHODS

Test-Driven Development, Database Design, Responsive Design, Rapid Prototyping, RESTful API Design, DRY, Scrum/Agile, Lean, Consistent Docs

## LANGUAGES and PLATFORMS

Ruby, Rails, RSpec, Javascript, React, Ember.js, Node.js, JQuery, QUnit, D3.js, Elixir, Phoenix, Python, Django, Docker, Vagrant, Docker, Chef, PostgreSQL, MySQL, Elasticsearch, Redis, AWS EC2/S3/Lambda, Heroku, Ajax, JSON, Git, HTML, HAML, CSS, SASS, LESS, Bootstrap, TravisCI

## ABOUT

Hi! I'm Jake, an experienced full-stack engineer with passion, practicality, and a fondness for the user experience. I'm well-versed in Ruby, Elixir, and Javascript, with numerous projects at a variety of scales under my belt. I take a mentoring approach to managing people. I'm passionate about solving business objectives in the simplest way possible. I'm dedicated to continued growth. At the moment, I'm taking a course on Machine Learning.

## EXPERIENCE

*Lead Software Engineer, Cauze, Boise, ID - July 2017- January 2018*
Hired to quickly and efficiently create a complex backend infrastructure that could scale into a large application without requiring a rewrite along the way. Built in Elixir using functional programming methodologies, utilizing its core strengths of reliability, speed, and improved application design.

   Architect of backend stack built in Elixir, powering a GraphQL API, Elasticsearch integration, and PostGIS enabled database that all come together to enable our users to support their favorite charities and empower their friends to do more.

*Software Engineer, A10 Networks, Boise, ID - September 2015- August 2017*
Hired to bring an experienced eye to a team with several new-to-Rails staff members. Contributes to projects from the backend, to cloud orchestration, microservices, a frontend redesign, open-source tools and more.

   Created and maintained several microservices dedicated to internal tools, automatic virtual image creation and customization, in Rails, Node.js, and Elixir.

   Designed an invoice system that collated all A10 products and services provided by the A10 Global License Manager.

   Mentored developers newer to Rails, Ember, Docker, Node.js, and other technologies, while documenting complex A10-specific technologies for future use.

*Freelance Web Developer, Various - August 2014 - Present*
Explored a wide array of new and exciting technologies, and enhanced my experience in others, ranging from such diverse areas as automation, to frontend MVC.

*Web Developer, Doximity Inc.*
*San Mateo, CA - June 2014- August 2014*

*Web & Mobile Developer, UnitedHealth Group*
*Minneapolis, MN - May 2013- December 2013*

*Django Developer, apartments24-7.com*
*Remote - June 2012- May 2013*