

# Christian Samuel

## Senior Software Engineer

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### SUMMARY

Experienced Senior Software Engineer with a passion for technology and a talent for finding creative solutions to complex problems. Possesses extensive experience in Ruby, Ruby on Rails, RSpec, PostgreSQL and MongoDB. Adept at leading cross-functional teams to deliver high-quality products and solutions on time.

### SKILLS

**Proficient:** Ruby, Ruby on Rails, RSpec, Capybara, PostgreSQL, MongoDB, Git, HTML5, CSS3, Bootstrap, Bash

**Exposure:** Heroku, AWS, jQuery, JavaScript, coffeescript, Vue.js, sidekiq, C/C++, Vagrant, Ansible, Redis, Node.js

### EXPERIENCE

**Salesforce | Remote** - *Senior Member of Technical Staff (Heroku)*

**October 2021 - Present**

- Led the pre-alpha, alpha, and beta stages of SSO Salesforce/Heroku integration, which will be used as a model for future Salesforce SSO integrations.
- Worked on/led various security-related projects post hack (DB security, App migrations to private spaces, rolling credentials) to secure possible vulnerabilities.

**NationBuilder | Remote** - *Senior Software Engineer*

**May 2021 - October 2021**

- Spearheaded a project to make critical updates to an AWS lambda microservice written in Node.js to work with 3rd party API/OAuth changes. This was a core feature of the product, and upgrades were made with zero downtime.

**NationBuilder | Los Angeles, California** - *Software Engineer*

**March 2018 - May 2021**

- Responded to time-sensitive customer-facing issues, conducted root cause analysis, documented and automated workflows in service of the goals for the team.
- Led multiple projects to maintain, optimize, and update 3rd party integrations integral to core product features.

**Washos | Los Angeles, California** - *Web Developer*

**November 2017 - March 2018**

- Redesigned the vendor-facing dashboard using dynamic components. This included adding multiple features, allowing vendors to manage their jobs more effectively, and A/B testing to ensure smooth rollouts. (**Vue.js**)
- Integrated heatmaps and analytics to gain insight in user behavior for future development. (**Hotjar, Mixpanel**)
- Developed multiple features to allow for "Customer Independence", reducing support workload.

**Kipu Systems | Miami, FL** - *Software Engineer*

**August 2016 - November 2017**

- Added 65-75% of test coverage per feature and project worked on to prevent regressions and increase speed of development iterations. (**RSpec, FactoryGirl, Capybara, SimpleCov**)
- Worked with the senior software architect to build a customized scheduling feature for administering medications. This resolved client issues regarding the original static scheduling system. Allowed for streamlined implementation of new instances with custom schedules.

### PERSONAL PROJECTS

**Pixel Dreamer** - *Pixel Sorting Animator*

[https://github.com/13um45/pixel\\_dreamer](https://github.com/13um45/pixel_dreamer)

Pixel Dreamer uses the pxlsrt gem to allow users to create pixel sorted animations very easily. It also outputs text files with the settings used for each effect so they can be re-created later.