Scott Hudson

scott.w.hudson@gmail.com
(+1) 270-307-4713
scottwhudson.com

- Full stack software engineer with experience across a variety of web technologies, including Rails, Django, and Backbone
- Passionate about building maintainable, stable, high-quality products and services
- Experience in OSS community, as well as volunteering technical knowledge in local community
- Able to work closely with end users, sales, and support to ensure stakeholder representation in the development process
- Proven ability to efficiently ship features, meet long-term project deadlines, and work inside a variety of team and management structures

Employment History

Bractlet - Austin, TX
Software Engineer

Jan 2017 – Present

- Oversaw development and architecture on custom energy modeling application with a Backbone client and Rails JSON API, backed by Postgres
- Gathered feature requirements and led design discussions with various stakeholders to determine project milestones and delivery expectations
- Led refactoring effort on legacy ruby application involving heavy file system API usage and integrations with external binaries
- Wrote ruby scripts to standardize energy engineering computer configurations, improving internal IT processes and reduced troubleshooting scenarios

The Texas Tribune - Austin, TX
Back End Software Engineer

Sep 2016 – Jan 2017

- Maintained a custom Django CMS running on AWS, Docker, and Ansible
- Led major technical debt-reduction effort, decommissioning and archiving over 12 internal modules in our Django app and reducing the size of the database by over 65%
- Collected feature requests from reporters and editors to incorporate into the CMS

OwnLocal - Austin, TX
Software Engineer

Apr 2016 – Jun 2016

- Managed and scaled a JRuby ETL application from 20,000 daily jobs to over 75,000 while reducing the size and complexity of the codebase
- Served as team lead on various initiatives to improve code quality and documentation
- Contributed to other OwnLocal products, including an AWS Lambda API Gateway running Node.js

OwnLocal - Austin, TX

Dec 2014 – Apr 2016

Junior Software Engineer

- Developed new features for core products using Rails, Javascript, JRuby, etc.
- Investigated and fixed UI and back end bugs in our core products
- Automated much of the manual QA processes by gathering feedback from end users and deploying workflow improvements
- Developed comprehensive product documentation strategy for our Rails apps using YARD

OwnLocal - Austin, TX

Jun 2014 – Dec 2014

Wordpress Administrator

- Maintained over 100 custom Wordpress installs, including the OwnLocal.com website
- Integrated OwnLocal applications with the custom site builder to push customer data from our directory app into a custom Wordpress install
- Consulted with outside agency for company design work and development on company assets and sites

Skills

Front end
jQuery
Javascript
Backbone.js

Software Lifecycle
Agile Methodologies
Process Improvement
Software Delivery
Product Documentation
AWS
Heroku

Back end
Ruby
Rails
Node.js
Express.js
Hapi.js
Python/Django
ETL

Miscellaneous Tools
Sidekiq
Resque
RabbitMQ
Thor
Docker

Databases & ORMs
MySQL
PostgreSQL
ActiveRecord
MongoDB
Sequelize
Sequel ORM