

Andrew Fomera

(636) 358 – 8744

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Skills

- Ruby 2+
- Ruby on Rails 4.2+
- Heroku
- Terraform/Ansible for server provisioning and configuration.
- Ubuntu and CentOS Linux Server Administration in virtualized environments (Amazon Web Services / Google Cloud Platform / DigitalOcean)
- Working in an Agile environment (Scrum / Sprints).
- Git version control
- HTML/CSS/SCSS (Bootstrap 3/4)
- JavaScript (CoffeeScript, ES6, React)

Work

Software Engineer

ProctorU, Sep. 2016 – Present

- Lead development on a new application for scheduling groups of test-takers.
- Used Terraform/Ansible to start moving infrastructure to Google Cloud Platform.
- Coordinate and maintain releases
- Organize and maintain responsibility for upgrading our scheduling platform from Rails 4.2 to Rails 5, and then Rails 5.1.
- Back-port feature from Rails 5.1 allowing the team to write stable System Tests and ease the burden of upgrading to Rails 5.1
- Use Ruby, JavaScript and Ruby on Rails to develop features and bug fixes for stakeholders.
- Led and participated in technical interviews for the company; vetted team members.

Warehouse Manager

Clearview Satellite, Jan. 2012 – Sep. 2016

- Oversee \$1.7 million in equipment transfer and delivery per year.
- Coordinate individual equipment deliveries across the Mississippi and Alabama regions.
- Wrote software to save 18 hours per week on inventory tracking.

Home Theater & Networking Specialist

Heartland Media Solutions, 2014 – Sep. 2016

- Taught clients how to use parts of custom developed software they did not understand.
- Helped diagnose and resolve hardware related issues.
- Worked on installation teams to configure cable, internet, and home theater equipment.

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Projects

AndrewFomera.com

<http://andrewfomera.com> | GitHub Repo: <https://github.com/king601/AndrewFomera/>

- Designed and developed the front-end.
- Wrote a Ruby on Rails application to serve a portfolio and blog from with administrative features.
- Deployed the application on a dedicated server using nginx and Passenger.

tmsg.io (now offline)

GitHub Repo: <https://github.com/king601/MessageMe>

- Wrote software to allow users to create Groups of Contacts and send messages to Groups via SMS (text).
- Implemented the ability to Schedule Messages to be sent at a later date and time.
- Send text messages through Twilio's API

AthensMC

<https://athensmc.com> | GitHub Repo: <https://github.com/king601/AthensMC>

- Develop and maintain a web app that handles applications from Users and allows for admin approval.
- Write scripts to automate the whitelisting of applicants once approved across servers
- Operate two dedicated servers to run the community and various services it requires.

Education

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|---|---|--------------------|
| High School Diploma | Elsberry High School, Elsberry, Missouri | Graduated May 2011 |
| Computer Networking & Technology Class | Pike-Lincoln Technical Center, Eolia, Missouri | 2009 - 2011 |

References

References are available upon request.