ANNE RICHARDSON
SOFTWARE ENGINEER

CONTACT & PROFILES

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- portfolio & tech blog: lortza.github.io
- stackoverflow.com/cv/anne
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- github.com/lortza

SKILLS

Ruby, Rails, RSpec, Sinatra, Javascript, React, Node.js, jQuery, Action Cable, Jekyll, PHP, PostgreSQL, MySQL, SQLite, MongoDB, Heroku, AWS S3, XML, JSON, Sass/CSS3, HTML5, Git, Database Design

OPEN SOURCE CONTRIBUTIONS

FlicksOnLists.com (2015 – present)
https://github.com/mikevallano/tmdb-moviequeue

StockAid (August 19, 2018)
https://github.com/lortza/StockAid

Slackmojis.com (July 26, 2018)
https://slackmojis.com

Atom React.js Snippets (May 31, 2018)
https://github.com/lortza/atom-react-snippets

POODR (May 26, 2017)
https://github.com/lortza/poodr

TicTacToe (May 18, 2017)
https://github.com/lortza/tic_tac_toe

EDUCATION

Mentor Sessions
Meet weekly with an engineering mentor for code reviews and Q&A (2017 – present)

Viking Education
Software Engineering Apprenticeship (2017 – 2018)

Tech Talent South
Code Immersion Bootcamp (2015)

The Pennsylvania State University
B.A. Grammar and Literature (1998 – 2001)
Phi Beta Kappa & Phi Eta Sigma National Honor Societies

RECENT SOLO PROJECTS

Find links to code, README explanations, or live sites along with more projects at lortza.github.io

Instant Tarot Readings
- Rails 5 app that processes tarot card and position meanings to generate tarot readings
- **Favorite Code:** the `ReadingCardSet` model that consumes `Cards` and `Readings` and uses metaprogramming to produce view-ready data
- **Tech Used:** Ruby 2.4, Rails 5.1, PostgreSQL, jQuery, Bootstrap, Heroku, Git, Devise, RSpec

City Weather Etc. React Data Aggregator
- Combo React user interface app + separate Rails API app which serves a single product of location-based data loaded with 6 different external APIs repackaged as 1
- **Favorite Code:** Rails `Report` model that generates the API output with simple calls to the other single-purpose models (`Weather`, etc.), which do the fetching of data from external APIs
- **Tech Used:** React, create-react-app, Rails 5.2, Ruby 2.5, JSON, PostgreSQL

Velocity & Completion Date Projection Tool
- Course-tracking tool I built to manage my education goals, progress, and timelines
- **Favorite Code:** the `TaskSet`, which takes the responsibility of defining sets (`completed`, etc.) away from the `Task` model and generates scoped data needed by the view
- **Tech Used:** Ruby 2.4, Rails 5, PostgreSQL, Vanilla Javascript, Heroku

EMPLOYMENT

Software Engineer
ProductMatchr.com (2016 – 2017)
- Brought startup from spreadsheet to robust Rails app in 2 weeks by building MVP app.
- Extracted data from multiple unique merchant XML datafeeds and standardized for our db (ETL)
- Maximized performance with efficient Postgres queries and offloading db updates to late night with rake tasks
- Rails 4, Ruby 2.2, RSpec, Heroku, SendGrid, Rollbar, Devise, Ahoy, Git

Jr Application Developer
Mudbug Media (2016)
- Fixed bugs and implemented new features for decade-old Fortune 500 client sites in legacy PHP codebases
- Deployed new client sites to in-house hosting
- Wrote workflow docs for company wiki
- PHP, jQuery, MySQL, RSpec, GitLab, VS

Graphic & Web Design
Self-Employed (2007 – present)
- As a forerunner in the small business movement, launched successful 6-year "Local First" campaign for Denver that was modeled by other regions
- Created branding, web design, wireframes, HTML markup, CMS customization support
- HTML5, CSS3, Sass, Wordpress, Drupal, Squarespace, Adobe CS4 & 5

Graphic Designer & DB Admin
Denver Magazine, LLC (2009 – 2010)
- Built new sales pipeline tracker which provided previously unavailable sales data and automated ad file delivery notifications
- SalesForce, Adobe CS4

Systems Trainer & Programmer
Beacon Communications (2005 – 2007)
- Programmed custom hospital staff/patient communication systems and trained staff
- Designed company workflow tools and processes resulting in clearer communications and a stronger team dynamic
- MS Access, Excel

Community Relations Coordinator
Eat'n Park Hospitality Group (2003 – 2005)
- Restructured company costume character program resulting in 90% cleaner costumes, and a boost in performance reliability
- Built MS Access db that reduced admin time by 80% and increased program capacity from 52 to 230 performances per year