

# Megan Danielle Tiu

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## Professional Skills

- Ruby, Rails, Python
- PostgreSQL, PL/pgSQL, SQL, Elasticsearch
- ReactJS, Javascript, HTML, CSS
- HAML, ERB, Sass, Bootstrap
- Git, AWS, Heroku, Bash
- RESTful APIs

## Work Experience

**Fittery; *Lead Software Engineer*** 2016 – Present

- Leads the planning, architecting, and development of four customer-facing Rails and Javascript products in production
- Serves as the authoritative technical voice when making critical business decisions with the company's founders
- Collaborates with sales and product teams in determining engineering priorities to best meet client needs
- Reduced technology infrastructure costs by 45% through server and database management

**Fittery; *Software Engineer*** 2015 – 2016

- Develops, tests, debugs, and delivers all components of consumer-facing and internal features across multiple Rails applications and Ruby libraries
- Maintains PostgreSQL databases, writing PL/pgSQL stored procedures when appropriate
- Manages company assets, production deployments, and resources with AWS
- Designs and builds responsive user interfaces with ReactJS, HTML, CSS, and Javascript

## Volunteer Experience

**Rails Girls Atlanta; *Board of Directors, Communication Coordinator*** 2015 – Present

- Manages the organization's online presence through copywriting and communications
- Educates members on Rails topics including app creation, gems, routing, MVC architecture, and upgrades through speaking engagements and one-on-one sessions

**Tech Talent South; *Teaching Assistant, Mentor*** 2015 – Present

- Founded and organizes events for Ladies of TTS: a social, support, and study group for Tech Talent South's female students and alumnae
- Hosted weekly study sessions to review relevant coursework including MVC architecture, HTTP requests, third-party services and APIs, bug fixing, and more

**Girl Develop It; *Teaching Assistant*** 2016

- Taught command-line navigation, Unix conventions, git usage, Ruby syntax and logic, and problem solving during the Intro to Ruby course and Intro to Git and GitHub workshops

## Education

**Tech Talent South; *Full-time Code Immersion*** 2015

**Georgia State University; *Bachelor of Arts, Film and Video*** 2011 – 2015

- Magna cum laude, 3.89 GPA