

Paul Doulatshahi

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<http://pauldoulatshahi.com> | <https://github.com/pdoulatshahi>

Full stack Ruby on Rails developer and web development teacher with experience building highly scalable applications in the edtech and media sectors. Expert communicator and collaborator with an empathetic approach.

Technical Skills

- **Languages:** HTML, SCSS, CSS, Ruby, JavaScript, jQuery, Elixir
- **Databases:** SQL, Redis, MongoDB
- **Application Frameworks:** Ruby on Rails, Phoenix, Node.js, Express.js
- **CSS Frameworks:** Bootstrap, Materialize
- **Testing:** Rspec, Mocha
- **Deployment:** Git, Heroku, AWS

Professional Experience

Cycle

Software Engineer, March 2017-Present

- Lead development for internal and client-facing web application used to catalog client work, track social media metrics, and create/customize RFPs
- Technology stack includes Ruby on Rails, SCSS, Javascript, Algolia Search, PostgreSQL, Redis, Heroku, AWS
- Responsible for all aspects of web application, including front-end design, database schema, testing, and troubleshooting
- Collaborate with internal stakeholders to test and iterate on new feature development

General Assembly

Courses & Workshops Instructor, August 2017-Present

- Teaching 10-week evening courses (Front End Web Development), and one-day workshops (Code in One Day HTML/CSS, Programming for Non-Programmers) at GA's Santa Monica & DTLA campuses
- Responsible for creating and updating lesson plans, grading HW, providing office hours support outside of class, and monitoring students' overall progress and understanding of material

Freelance

Software Engineer, October 2016-Present

- Lead site design and creation for government-funded non-profit based in Washington, DC & London
- Collaborate with design teams to ensure consistency across organizational materials
- Implement and monitor website analytics, error tracking and object storage for site assets

CommonLit

Lead Software Engineer, October 2015-October 2016

- Led site expansion and transformation, culminating in \$3.9 million U.S. Dept of Education grant in September 2016
- Planned and developed crucial features to improve both internal and external user experience, including Elasticsearch-powered search page for our collection and responsive HTML view for texts
- Led database migration and CMS design to allow content team to seamlessly and independently manage site content
- Proposed, designed and implemented new site features, including footnote design & jump links for easier question-to-text navigation for students

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- Collaborated with CommonLit team and external designers to redesign site front page and improve site functionality for teacher and student users

General Assembly

Workshop Instructor & Teaching Assistant, November 2015-August 2016

- Taught Programming for Non-Programmers for college credit at American University and as public-facing workshop, covering the basics of programming, front-end web development and back-end web development, including HTML, CSS, JS, Rails/Node.js, APIs, databases and web frameworks.
- Taught Intro to JavaScript workshop, covering the role of HTML/CSS/JavaScript in web applications, understanding and applying JS fundamentals, and basic best-practices in software engineering.
- Teaching Assistant for 10-week Front End Web Development course & JavaScript Development course; responsibilities included supporting in-class instruction and labs, grading HW and office hours.

Education

General Assembly

Web Development Immersive, September 2015

- Full-stack web development program focused on common best practices in object-oriented programming, MVC frameworks, data modeling, and test-driven development. Developed a portfolio of individually and collaboratively focused projects.

Georgetown University

McDonough School of Business, May 2008

- B.S. in Finance, minor in French