

ALEXANDRA MILLATMAL (she / her)

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Alex is passionate about the philosophical integrity of her work — technical and otherwise. When she's not thinking about expressive programming patterns, Alex spends a lot of time thinking about poetic forms and futurity.

SELECT PROFESSIONAL EXPERIENCE

Senior Software Engineer, *The New York Times*

May 2022 – present

REACT, PROSEMIRROR, TYPESCRIPT, GRAPHQL, APOLLO, GO, WCAG/A11Y, DESIGN SYSTEMS, PLATFORMS, CI/CD, AWS

As a part of a re-platforming effort of *The Times*' publication systems, help develop a flexible set of plug-and-play rich-text editing and publishing tools that work across the company's ecosystem.

Senior Software Engineer – CMS, Newsela

September 2021 – May 2022

Software Engineer – CMS

November 2018 – September 2021

REACT, PROSEMIRROR, GRAPHQL, APOLLO, NODE, DGRAPH, WCAG/A11Y, PYTHON3, DJANGO, KINESIS, CIRCLECI, DOCKER

As part of the full-stack CMS team, developed a flexible digital publishing suite that adheres to editorial workflows and allows for the addition of more dynamic types of content and curricular supports. Responsible for graph data modeling, data munging scripts, API design, bespoke customizations to our rich text editor, front-end accessibility, collaboration with design systems, and assisting publication sync with legacy systems.

Developer, Carbon Five

February – September 2018

REACT, PYTHON2, DJANGO, ANGULAR5, RAILS, CIRCLECI, DOCKER

As a client-facing consultant, aided various business needs including designing a POS system in Django for an orthodontics startup and executing a re-write to React and Emotion.js for [Autodesk's open design system](#).

Curriculum Consultant, Girls Who Code

November 2017 – March 2018

HTML5, CSS3, JAVASCRIPT, CURRICULUM BUILDING, DIVERSITY & INCLUSION, MENTORSHIP

Led course design and set learning objectives for a [national tuition-based course](#) that served hundreds of students. Wrote hands-on tutorials for students on front-end coding, debugging, and project planning.

Developer, Big Wheel Brigade

January 2016 – June 2017

RUBY ON RAILS, PHP, CURRICULUM BUILDING, DIVERSITY & INCLUSION, MENTORSHIP

Maintained a Rails application with more than 70k active users for Catalog Choice. Mentored 46 new developers as part of the company's training program, Omaha Code School. Led course development and instructed the school's part-time Web Development 101 program.

COMMUNITY

Program Committee Member, [RubyConf](#)

July – November 2020

EVENTS, TECHNICAL SPEAKING

Mentor, [Out in Tech U](#)

March – May 2020

CURRICULUM BUILDING, DIVERSITY & INCLUSION, MENTORSHIP

Conference Organizer, [Write/Speak/Code](#)

May 2018 – February 2020

CURRICULUM BUILDING, CODES OF CONDUCT, DIVERSITY & INCLUSION, EVENTS, MENTORSHIP, TECHNICAL SPEAKING

For a more complete list of experience — including education, references, and conference talks — please see: alexandramillatmal.com