Raymond Cao

 Oakland, CA   ✉ raymond_cao@alumni.brown.edu   📞 (614) 421-7576   🔗 www.raymondcao.dev

 raymond-cao   CaoRuiming

Summary

Interests: Open Source, Web Development, Digital Privacy, Accessibility, Design, Computer Science

Keywords: Discoverer, Organizer, Communicator, Creative, Proactive; Myers-Briggs Type: INFJ

Education

Sc.B. **Brown University**, Computer Science   Providence, RI
                                                                                    Sept 2017 – May 2021
- Courses in artificial intelligence, deep learning, data science, computer vision, algorithms
- Significant experience in Java, JavaScript (ES6+), Python 3, C

Experience

Everlaw, Senior Fullstack Software Engineer   Oakland, CA
                                                                                    July 2021 – present
                                                                                    4 years 7 months
- Worked on various fullstack projects throughout Everlaw's platform
- Shaped initial coding standards and API for design system, implemented robust and composable popover components for design system
- Led an initiative to support and expand automated feature testing in the engineering department
- Championed web accessibility best practices (WCAG 2.0 Level A and AA) through documentation, accessibility review, team presentations

DataRobot, Summer Engineering Intern   Columbus, OH
                                                                                    June 2020 – Sept 2020
                                                                                    4 months
- Worked in Explainable AI team
- Reimplemented AngularJS and D3 chart component using React.js and React Hooks
- Integrated UI with Shapley value-based feature impact API, internal PNG export service for D3 charts
- Completed full stack projects for adding explainability support for multiclass models

Buckeye Innovation, Summer Developer Intern   New Albany, OH
                                                                                    June 2018 – Aug 2018
                                                                                    3 months
- Worked on client projects and revamped time-tracking web app for improved performance
  - React.js and Bootstrap for user interface and Laravel with Postgres for the server, integrated project management functionality with a Phabricator instance
  - Built data visualization for sprint planning
  - PHP framework Laravel; designed and implemented REST-compliant APIs within app
  - Laravel database migrations, models, and controllers

Brown Political Review, Lead Web Developer   Providence, RI
                                                                                    Sept 2018 – May 2021
                                                                                    2 years 9 months
- Led development of redesigned WordPress website for student publication website
- Worked closely with magazine board and designers and improved loading performance by 10x
- Used Bootstrap, jQuery, SCSS. Created custom WordPress themes using Advanced Custom Fields, custom shortcodes, Bootstrap (as well as CSS, Less, SCSS), Gravity Forms

Skills

Languages & Web Technologies: TypeScript, JavaScript (ES6+), Java, Python, Spring, Flask, React, SCSS, Cypress

Teaching/Training: Teaching Assistant at Brown University (2019-2021) teaching deep learning, computer vision, bash, git, regex, Python Flask