HOPE WANROY

SOFTWARE ENGINEER

SKILLS

JavaScript	Ruby
React	Ruby on Rails
Redux	SQL
Jest	Git
jQuery	HTML/CSS

PROJECTS

CLEVERNOTE

A note-taking and organization app built in Ruby on Rails and React/Redux, using a PostgreSQL database.

FORGE

A Hearthstone deck builder app. Uses the Hearthstone API and rake tasks to stay up-to-date on extension and patch releases. Still in development.

CONTACT

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LINKEDIN	hopewanroy

EXPERIENCE

SOFTWARE ENGINEER

FUTUREADVISOR (BLACKROCK) | MAR 2018 - MAR 2019

- Developer on the Client Experience team, working primarily in React, Redux, and Rails on customer-facing features used by several partner institutions.
- Developed a new major feature released to multiple platforms.
- Reduced webpack bundle sizes and sped up build time by removing Rails dependencies on the front-end.
- Increased overall code coverage and migrated tests from Sinon to Jest.
- Launched new user experience for retail platform.
- Mentored a university student during their six-month internship.
- Improved existing code to align with current best practices.

SENIOR INSTRUCTOR & SOFTWARE ENGINEER

APP ACADEMY | JAN 2017 - JAN 2018

- Taught full stack web development to over 300 students across 5 cohorts at a top coding bootcamp.
- Delivered technical lectures and code demos on topics ranging from object-oriented programming to data structures and algorithms.
- Updated curriculum to stay current with relevant web technologies, industry standards, and best practices; updates included Rails 5, React Router v4, and normalized state shape in Redux. Appointed to curriculum team lead.
- Developed D3.js data visualizations for marketing and product teams.
- Supervised and provided technical mentorship to a team of instructors.
- Advised students on projects and conducted mock technical interviews.

ACCOUNT COORDINATOR

DOREMUS | JUNE 2015 - NOV 2016

- Assisted in JavaScript web banner revisions and testing.
- Refined formulas on Excel document used to monitor and analyze project finances and retainer burn, reducing unexpected revisions to scope or budget.

EDUCATION

UNIVERSITY OF CALIFORNIA, LOS ANGELES

BACHELOR'S IN APPLIED LINGUISTICS | 2013

- Honors College, Gamma Sigma Alpha Honor Society