

HOPE WANROY

SOFTWARE ENGINEER

SKILLS

Ruby	JavaScript
Ruby on Rails	React
SQL	Redux
Git	jQuery
HTML/CSS	D3.js

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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EXPERIENCE

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.
- Introduced documentation to assist future instructors in troubleshooting development environment setup in Linux.
- Developed D3.js data visualizations for marketing and product teams.
- Supervised and provided technical mentorship to a team of instructors.
- Evaluated coding challenges and technical interviews of program applicants.
- Advised students on projects and conducted mock technical interviews.

ACCOUNT COORDINATOR

DOREMUS | JUNE 2015 - NOV 2016

- Simplified JavaScript web banner revisions by identifying bugs and testing code changes.
- Refined formulas on Excel document used to monitor and analyze project finances and retainer burn, reducing unexpected revisions to scope or budget.

RESEARCH ASSISTANT

OFFICE OF INSTRUCTIONAL DEVELOPMENT AT UCLA | JAN 2013 - JUNE 2013

- The Test of Oral Proficiency (TOP) assesses the oral English ability of international students as it pertains to Teaching Assistant duties.
- Transcribed over 100 TOP lectures, primarily in STEM fields such as computer science, mechanical engineering, electrical engineering, and statistics.
- Researched lecture topics to ensure accurate transcriptions.

EXPERIENCE

UNIVERSITY OF CALIFORNIA, LOS ANGELES

BACHELOR'S IN APPLIED LINGUISTICS | 2013

- Honors College, Gamma Sigma Alpha Honor Society