

Charlean Baxter

Full Stack Web Developer

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SKILLS

Languages: HTML5, CSS3, Javascript, SQL, Ruby, .p5.js

Frameworks: React.js, Ruby on Rails

Testing: Jest, RSpec, Enzyme, React Testing Library

General: Git, Github, Gitlab, Postman, PGAdmin, Trello, Notion, Yarn, NPM, Bootstrap, Docker, Hyku, Heroku, Render

WORK EXPERIENCE

LEARN Academy

Facilitating 12-week web development courses with over 57 technical lectures in React and Ruby on Rails, utilizing industry best practices in test-driven development, version control, and project management.

Lead Instructor

April 2023 - February 2024

- Facilitating 95 students across 7 twelve-week cohorts, delivering more than 440 hours of instruction each
- Modernizing 2 key sections of curriculum by incorporating white-boarding and React testing library content
- Conducting weekly 30-minute mental health sessions to support students in their career transition
- Guiding and instructing students through daily activities, presentations, and coding challenges
- Mentoring 3 Associate Instructors, elevating the quality of lectures and student interactions
- Collaborating on syllabus documentation, resulting in improved student comprehension, evident in weekly assessments of skill acquisition

Associate Instructor

January 2022 - April 2023

- Taught 191 students across 10 twelve-week cohorts, dedicating over 440 hours to each cohort
- Reviewed daily challenges and 1,146 code assessments, delivering constructive feedback to enhance curriculum comprehension
- Enforced industry-standard Git workflow for daily exercises and weekly assessments, addressing and resolving technical issues in student applications
- Guided students in Agile methodology, developed Trello templates for project management, and served as a project manager, approving pull requests in 98 full-stack projects
- Facilitated 31 web development workshops lasting 20 hours each, accommodating 324 aspiring developers

Notch8

December 2021 - January 2022

Full-Stack Developer Intern

- Modified 3 digital collections for scholarly content, using Hyku, Ruby on Rails, ReactJS, and React Native
- Contributed to deployment of 2 applications within Docker containers for a full stack web service company

Care Center of Honolulu

February 2019 – November 2020

Respiratory Therapist

- Managed records, care plans, and physician orders within a 182-bed healthcare facility
- Administered routine, acute, and emergent patient care for respiratory-compromised patients

Scripps Mercy Hospital

July 2015 – May 2018

Patient Service Specialist

- Processed registration documentation with patients, payers, and providers in emergency and trauma centers
- Verified coverage, collected fees, and prepared precise end-of-day reports for a 517-bed healthcare facility

United States Navy

June 1998 – July 2012

Nuclear Machinist's Mate

- Lead problem-solving efforts for \$5 billion dollars' worth of nuclear propulsion equipment and subsystems
- Provided training activities and technical assistance to a division of over 100 personnel

EDUCATION

LEARN Academy, San Diego, CA (Remote)

Web Development Bootcamp - React and Ruby on Rails

Thomas Edison State College, Trenton, NJ

Bachelor of Applied Science and Technology