John Walters

Software Engineer

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EXPERIENCE

Ramped Careers | Associate Software Engineer | Remote

Aug 2022 - Oct 2022

- Redesigned the Navbar to improve SEO and daily user activity
- Redesigned the onboarding step flow to increase sign-up completions by 30%.
- Wrote backend scripts and documentation to improve local development.
- Completed tickets across the stack, both frontend and backend.

Formation | Software Engineering Fellow | Remote

Jun 2022 - present

- Selected for a highly competitive Fellowship for personalized coaching from top-tier software engineers.
- Completed intensive training over 6 months to master computer science fundamentals through coding exercises via independent study, pair programming, and small mentor-led groups.
- Established a reputation for being an effective mentor to peer learners to solidify and improve understanding of challenging technical concepts.

Crossroads School | Math Department Chair | Santa Monica, CA Sep 2017 - Jun 2021

- Introduced new high school math course sequence, projected to improve student performance and confidence.
- Introduced new tech-based workflows to reduce department spending by 60%, reduce grading times by 10% and student placement times by 30%.
- Increased parent and student satisfaction with course placements.

PROJECTS

edRemark | github | deployment

Completed Feb 2022

Technologies: Python, Django, JavaScript, Bootstrap

- Independently developed a narrative comment generator for independent school teachers
- Used Rest API to merge the JavaScript comment generator with Django database
- Implemented CRUD comment option functionality using Django's user authentication

Blockbuster Sim | github | deployment

Completed Jan 2022

Technologies: HTML, CSS, JavaScript, React, Axios

- Independently developed a nostalgic recreation of the Blockbuster video store experience
- Fetched movies via Axios from a third-party API
- Built advanced feature for users to 'Add to Cart' or 'Find Similar' based on rental status

EDUCATION

Princeton University | Princeton, NJ

Graduated 2009

B.A. in Religion, Certificate in Math Education

SKILLS & INTERESTS

Languages: HTML, CSS, JavaScript, Python

Frameworks: React, Next.js, Node.js, Express.js, Django, Git, GitHub, PostgreSQL