

Karen Du

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Experience

Full-Stack Developer Self-Employed January 2022 – Present

Develop and design full-stack web applications and websites for clients across small and medium-size businesses including:

- **QuizBlitz:** An online pop culture quiz game built using React, JavaScript, CSS3, integrating The Trivia API
- **Smol Fortune:** A finance website with blog capabilities using WordPress CMS, PHP, and CSS3
- **KP Mixed Martial Arts:** A business website for local martial arts gym using JavaScript, HTML5, and CSS3

Software Developer (Apprentice) The Collab Lab | Remote February 2024 - April 2024

- Collaborated with a team of four developers to design and build **Aisle Be There**, a mobile-first responsive smart shopping list application using React, JavaScript, and Firebase completed in 10 weeks
- Engaged in weekly pair programming and code demonstrations within an Agile/Scrum environment
- Improved code quality and team efficiency implementing version control practices using GitHub, leading to a 30% reduction in code errors and a 20% increase in successful peer pull request approvals

Director, Camera Operator, & Editor IT'S FINE LLC | Los Angeles, CA May 2012 - November 2023

- Co-wrote and shot "Were You Gay in High School", a short film exhibited on Alaska Airlines and over 15 international renowned film festivals during the 2020 festival circuit
- Led teams of camera operators and lighting technicians in over 100 narrative, commercial, and documentary productions for clients including BuzzFeed, PBS, Watcher Entertainment, and Rhett & Link
- Directed technical aspects of production across over 100 narrative, documentary, and live productions, storyboarding and prepping camera and lighting equipment tailored to each project's needs
- Edited and collaborated with directors and post-production teams on over 100 projects across television, film, digital platforms, and podcasts, ensuring delivery of final products with correct codecs and specifications

Director & Video Editor Mythical Entertainment | Burbank, CA February 2017 - May 2018

- Led the camera and editing team to produce over 80 videos for Rhett & Link's "This is Mythical" channel, helping grow the subscriber base to over 638K on YouTube, significantly increasing channel visibility and engagement
- Operated video cameras for popular YouTube channel "Good Mythical Morning" aiding in the growth of its audience to over 18 million subscribers
- Edited on season 22 of "Good Mythical Morning," working closely with lead editors to transcode raw footage, sync sequences, and deliver final high quality exports, ensuring they met specifications for official episode releases

Volunteer

Open Source Software Engineer Hack for LA | Remote November 2023 - present

- Contribute code benefiting over 30 local nonprofit, government, and private partners in the Los Angeles area, designing and developing software solutions for civic-minded projects
- Enhance the open-source Hack for LA website by completing code changes that improved functionality and user experience
- Used GitHub to implement Kanban and CI/CD methodology, collaborating remotely with a production team, resulting in a 40% increase in workflow efficiency and a 30% reduction in erroneous code

Skills

React, JavaScript, HTML5, CSS3, Node, MongoDB, Firebase, GitHub, Tailwind, Bootstrap, Docker, WordPress, Squarespace Figma, Docker, Adobe Creative Suite (Premiere, Photoshop, Illustrator, Media Encoder, Audition), Responsive design, Accessibility

Education

Certification, Full-Stack Engineering 100 Devs | Remote 2022 - 2023

Bachelor of Arts Colorado State University | Fort Collins, CO 2008 - 2012

- Major in Technical Journalism / Dean's List