



# Dr. Mo Montazerian

Senior Software Engineer

## CONTACT

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## EDUCATION

### PhD Computer Science

Goldsmith, University of London  
2018 - 2023

### MA COMPUTER ANIMATION

University of Kingston - UK  
2017 - 2018

### MSC COMPUTING WITH DIGITAL AND MEDIA

University of Sussex - UK  
2015 - 2016

### BSC COMPUTING FOR BUSINESS AND MANAGEMENT

University of Sussex - UK  
2012 - 2015

## PUBLICATIONS

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## PROFESSIONAL SUMMARY

Experienced Senior Software Engineer and Stream Lead with a strong foundation in front-end development. Proficient in PHP, HTML5, CSS3, JavaScript (ES6/ReactJs), and Python, with notable expertise in Machine Learning, Computer Vision, AI, and Adobe AEM. Skilled in automation testing, particularly with Cypress, ensuring efficient and reliable software testing processes. Possesses exceptional problem-solving and leadership abilities, with experience in complex systems, coupled with a talent for mentoring and guiding teams.

## WORK EXPERIENCE

### Senior Software Engineer & Stream Lead

*The Telegraph - London* | 2022 - PRESENT

**Skills:** JavaScript, HTML5, CSS3, Sass, Cypress, Jest, CWV, Percy, Story Book, Accessibility Audit, Node.js

**Software:** AEM Cloud, Adobe Target, Jenkins, Datadog, Quantum Metrics, Snyk, NewRelic, Chartbeat, AKAMAI, Docker, GCP

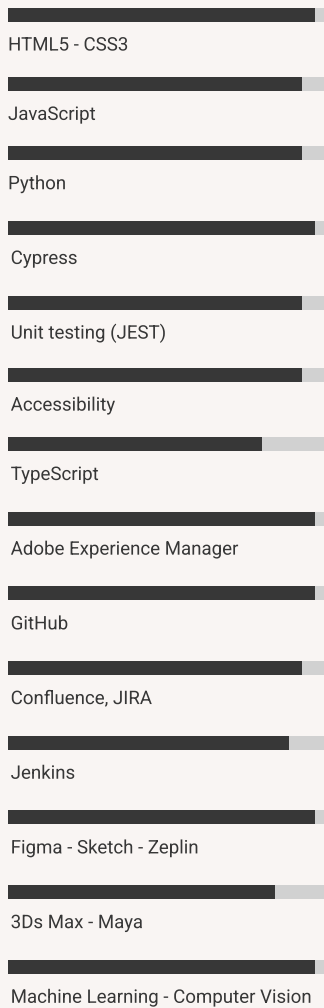
- Led a cross-functional team of 12, ensuring effective communication and collaboration for streamlined project delivery using Micro Frontend Architecture.
- Mentored a diverse team of developers, streamlining processes and fostering professional growth
- Refined development tickets with BAs, enhancing clarity for junior developers.
- Aligned technical solutions with architects for web and app projects.
- Translated product and design requirements into actionable Jira tasks.
- Delivered daily project updates to product managers and stakeholders for transparent communication.
- Consistently met project deadlines, showcasing commitment to timeliness.
- Provided technical leadership and code reviews, ensuring adherence to best practices, security guidelines, and performance standards.
- Proficient in both Kanban and Scrum methodologies, adapting to project needs and facilitating agile processes effectively.
- Implemented Cypress for end-to-end automation, seamlessly integrated into (CI/CD) pipeline, ensuring software reliability and efficient releases.
- Led and served as the main developer for SEO Int. project, resulting in a 50% growth in website views.
- Led and served as the main developer for the Telegraph homepage reskin project, contributing to the project's success.
- Monitored web/app performance using CWV, Quantum Metrics, NewRelic, and Chartbeat, optimising user experience and speed.
- Conducted interviews to recruit new talents, enhancing company's growth potential.



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## TECH SKILLS



## SOFT SKILLS

Leadership	Communication
Mentorship	Problem-Solving
Time Management	Innovation
Adaptability	Technical Expertise

## WORK EXPERIENCE

### Senior Front End Developer

Calvert22 Foundation - London | 2018 - 2022

**Skills:** HTML5, CSS3, Sass, JavaScripts (gulp), PHP, DJANGO

**Software:** ExpressionEngine, AWS, Cloudflare, Jenkins, Jira, Figma, Sketch, Zeplin

- Led a cross-functional team of 5, overseeing both front-end and back-end responsibilities.
- Led architecture discussions and played a pivotal role in decision-making
- Experienced in Agile Software Delivery methodologies, leading teams in continuous improvement initiatives to optimise development processes and project delivery.
- Designed and developed the CalvertJournal website from scratch.
- Led the redesign of the entire website using design tools such as Sketch, Zeplin, and Figma.
- Created a responsive website that functions seamlessly on various devices.
- Successfully migrated the old platform from EE v2 to the latest version EE v5.0.2.
- Managed the migration of the old WordPress platform to the new production EE v5.0.2.
- Played a key role in developing new special reports, including FilmFestival and Young-Russia.
- **Awards:** Best Use of Photography, Webby Awards 2022, Best Designed Site, The Drum Online Media Awards (2021 - 2020 - 2018), Wellness & Lifestyle app for Explore Russia App, Lovie Award (2018).

### Teaching Assistant

Goldsmiths, University of London | 2018 - 2020

**Courses:** Data and the Web - Web Development

**Skills:** Python, HTML, CSS, JavaScript, API, MySQL, MongoDB, SQLALCHEMY

- Delivered one-to-one assistance to students during practical sessions and workshops, helping them understand and apply course concepts effectively.
- Provided comprehensive teaching and administrative support to ensure a conducive learning environment.
- Took responsibility for grading and providing constructive feedback to students on their projects, aiding in their academic growth.