

Ex- teacher of mathematics transitioning into an entry level web development role. Motivated, self-taught career changer, knowledgeable in backend and frontend development requirements. A collabative team player with excellent communication and problem solving skills. Proven ability to take initiative and think logically. Interested in a position to where continuous learning and development is both valued and encouraged.

Projects

2021-10 - present	Project Creator <i>Please see portfolio website</i> Portfolio of projects to showcase skills developed while self-teaching a range of programming languages and techniques.
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Courses

2021-10	Building responsive websites using HTML/CSS (Udemy) This covered such skills such as <ul style="list-style-type: none">• HTML/CSS fundamentals• Grid/Flexbox• Modern web design/frameworks and responsiveness• Design of components and layouts• Final project in portfolio (Ominfood Restaurant)
2021-11	Complete Javascript course (Udemy) This course covered all javascript fundamental skills (functions, arrays, OOP, DOM, classes, asynchronous API) which culminated in a final 'Forkify' project (please see portfolio)
2022-01	Full Stack Open Modern web development course where the main focus is on building single page applications with ReactJS that use REST APIs built with Node.js. (this is currently ongoing)

Transferable Skills

Skills

Time management skills

Strong time management skills required while working as a teacher to ensure that learning time was optimised and different elements of the job prioritised effectively.

Problem solving skills

Required to evaluate situations and develop solutions quickly to promote the best pupil outcomes.

Communication skills

Strong communication skills required to lisase effectively with a wide range of stakeholders including pupils, parents and other staff.

Collaboration

High levels of collaboration with other members of staff required to raise standards, give feedback and build trust.

Creativity

Creative and innovative teaching methods and practices required constant refining and tailoring to different groups of pupils.

Adam Preece

Full Stack Developer

Personal Info

Website https://adam-preece.netlify.app/
Email preece82@hotmail.com
LinkedIn https://www.linkedin.com/in/qualitypre/
GitHub https://github.com/QualityPre
Twitter https://twitter.com/quality_pre
Phone 07595603767

Skills Summary

Front End

- Creating apps using javascript technologies and the following skills:
- API intergration
 - Making websites responsive for all devices
 - Optimising for UI/UX
 - Utilising CSS frameworks like Bootstrap and Tailwind
 - Cloning websites using a FIGMA design
 - REACT framework to effectively make web applications
 - Refactoring code and using patterns like MVC

Full Stack

Creating applications using the MERN stack, which also includes testing the back-end using JEST

Skills

JavaScript programming	★★★★★
CSS proficiency	★★★★★
HTML expertise	★★★★★
Web development projects	★★★★★

Work History

2017-09 - 2021-09	Teacher of Mathematics <i>Dixons Unity Academy, Leeds</i> <ul style="list-style-type: none">Communicated frequently and effectively with different stakeholders [parents, pupils and staff] to provide feedback and promote progress for pupils.Consistently delivered high results across exam classes.Planned and delivered creative and engaging lessons on a range of Mathematical topics, differentiating learning for different pupils and modifying teaching within lessons.Devised and implemented strategies to create and maintain a sense of school community within a virtual classroom setting during the pandemicContributed to the development and redesign of both the overall Maths curriculum and individual lessons.
2012-09 - 2016-08	Teacher of Mathematics <i>Leeds West Academy, Leeds</i> <ul style="list-style-type: none">Provided meaningful maths instruction to improve maths skills of children.Led the development of catch-up initiatives for younger year groups.Involved in extra-curricular STEM development.Collaborated with colleagues and offered solutions to raise attainment at GCSE level.Cultivated and developed strong relationships with pupils, staff and parents.Developed a range of teaching techniques and strategies to promote good outcomes for pupils.

Education

2000-09 - 2005-08	Chemical Engineering, MEng <i>University of Bradford, Bradford</i>
2006-09 - 2010-07	Polymer Engineering, Postgraduate Research <i>University of Bradford, Bradford</i>
2010-09 - 2011-08	Education, PGCE <i>University of Huddersfield, Huddersfield</i>

MS Office	★★★★★
Problem-Solving	★★★★★
Excellent Communication	★★★★★
REACT Framework	★★★★★
MERN Full Stack	★★★★★
Mongo DB	★★★★★
Critical Thinking	★★★★★