

Patrick Pereira Vieira

FREELANCE SOFTWARE DEVELOPER



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PROFESSIONAL PROFILE

Versatile, ambitious, and skilled individual seeking to attain an innovative role within Front End Development. Assumes an organised and data-analytical approach to ensure both customer and contractual satisfaction. Adopts a consultative approach to meet specific user requirements, while exceeding quality expectations. Possesses excellent communication skills that enables confident engagement with colleagues and customers across all levels. Boasts a proven track record in creating and delivering easy-to-use and fully functional web pages and applications that consistently meet overarching deadlines. Able to identify, assess, and mitigate arising risks and issues in a timely manner. Developed a keen eye for detail, while remaining creative across all aspects. Vastly knowledgeable in various forms of industry IT software and programming languages. Always seeking to learn and apply new technological advancements.

COMPETENCIES

Project Management • Process Optimisation • Software Development • Database Management • Web Architecture • Results-Focus • Customer Service Excellence • Governance & Compliance • Collaboration • Networking

JavaScript • React • HTML • CSS • Python • jQuery • Microsoft Word • Microsoft Excel • Microsoft PowerPoint

Work Ethic • Oral & Written Communication • Organisation • Critical Thinking • Problem Solving • Adaptability • Time Management • Creativity • Teamwork • Versatility • Flexibility • Attention to Detail • Relationship Building

CAREER SUMMARY

Software Developer

Self-Employed • London, England

Sep 2021 – Present

KEY ACHIEVEMENTS

- Commended on numerous occasions by customers for creating and maintaining responsive applications and web pages according to user specifications and timeframes
- Developed expertise in several relevant programming languages, including HTML, CSS, and JavaScript
- Created a portfolio website, as well as an active blog using create-react-app, a .json server, and React Router v6
- Delivered a to-do app using the React Router v6 and Context API for global props
- Created an easy-to-use and fully functional weather app using the openweathermap.org API

RESPONSIBILITIES

- Conduct a variety of complex freelance design projects for numerous customers
- Drive technological innovation to continually improve efficiency and performance across all projects
- Liaise and negotiate with customers to implement necessary features to enhance application quality
- Report and fix prominent bugs or issues prevalent in applications in a timely manner
- Maintain contact with customers to increase interaction cadence and build stronger connections
- Perform frequent code reviews; supporting consistent code quality, modularity, and reusability

Mathematics Teacher

Wimbledon High School GDST • London, England

Sep 2019 – July 2021

RESPONSIBILITIES

- Organised and delivered Mathematics lessons, quizzes, and workshops for students between Year 7 and 13
- Adapted teaching methods to ensure the needs of each individual student was addressed appropriately
- Documented children's learning journeys; reporting progress to parents and carers on a regular basis
- Marked, tracked, and assessed student coursework and assignments in a timely manner
- Attended several staff meetings and workshops; collecting and utilising all information relayed
- Monitored pupil behaviour; applying appropriate measures accordingly in cases of misbehaviour
- Incorporated the school's objectives into the curriculum by remaining up to date with notable initiatives
- Ran a variety of after school and extra-curricular activities, including Kung Fu club and Rubik's Cube club

■ Academic Tutor / Mentor*Leading Lights Tuition • London, England***May 2015 – Jun 2018****RESPONSIBILITIES**

- Planned and delivered Mathematics, Physics, and Chemistry sessions to students of all ages and ability levels
- Acted as the first point of contact for parents and staff concerning notable questions
- Documented and reported on levels of student attainment and progress in line with established standards
- Assessed, monitored, recorded, and reported on individual learning needs, progress, and achievements
- Responded to student correspondence and queries; providing appropriate solutions as required

■ Special Projects Coordinator*City Year UK • London, England***Jan 2016 – Jul 2016****RESPONSIBILITIES**

- Oversaw resources and personnel for the National Grid School Power project; providing appropriate direction and feedback as required
- Conducted mentoring and training to new hires; supporting development on a consistent basis
- Planned and delivered presentations across numerous science coordinators in the Hackney; increasing project awareness accordingly
- Developed a wide range of new science experiments to enhance child participations

■ Events Waiter*Esprit Group • London, England***Jun 2013 – Nov 2014**

EDUCATION

■ PGCE - Secondary Mathematics*University College London • London, England***2018 – 2019****■ BEng (Hons) Electrical and Electronic Engineering***University of East London • London, England***2011 – 2014****KEY HIGHLIGHTS**

- Notable modules: Circuit Theory (87%), Emp Skills & Group Design (81%), Software Engineering & Micros (81%), Engineering Computing (75%), Engineering Science and Applications (77%), and Digital Signal Processing (71%)
- Elected Programme Representative for three consecutive years
- Elected Vice Chair of the First Aid Society for two years in a row

■ A-Levels: Mathematics, Chemistry, and Biology*E, H & West London College • London, England***2009 – 2011****■ 8 GCSEs Grade A-C including Mathematics and English***The London Oratory School • London, England***2003 – 2009**

VOLUNTEER WORK

- Mentor at City Year UK (2021 – Present) – Mentor a ten-year-old boy through home visits to boost his confidence
- Volunteer Corps Member at City Year UK (2014 – 2015) – Provided classroom assistance to focus-list children, while scheduling and planning interventions on a one-to-one basis
- Volunteer First Aider at St John Ambulance (2012 – 2015)

INTERESTS

Teaching and Practising Kung Fu • Learning New Languages (Cantonese, Japanese, and Portuguese)