**Patrick Pereira Vieira**

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# Personal Profile

Experienced teacher of Mathematics looking to change career into Software Development.

# Key Skills

| • Great Communication Skills | • Ability to Adapt | • Develop Good Relationship with team |
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| • Excellent Organisation Skills | • Calm Manner | • Reading, Writing and Numeracy Skills |
| • Love of Problem Solving | • Ability to Encourage | • Experience with many cultures |

# Employment

At the moment, I am learning various Programming Languages such as Python, Javascript, HTML and CSS. At the same time, I am working as a self-employed mathematics tutor focused on teaching A Levels and IB to private students referred to me by friends of other families I have taught.

| **Sep 2019 – July 2021** |  | **Teacher of Mathematics** | **Wimbledon High School GDST** |
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* A private all girls school that teaches from the ages of 3 to 18.
* My role was to plan and deliver Mathematics lessons to students between Years 7and 13.
* My role required me to organise my time well so that I could plan lessons, mark homework, call up my students’ parents to give feedback around other time-gated tasks.
* I also ran my own Kung Fu club and co-ran the Rubix Cube club.

| **Aug 2018 – July 2019** |  | **PGCE Student** | **UCL IoE** |
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| **May 2015 – June 2018** |  | **Academic Tutor and Mentor** | **Leading Lights Tuition** |
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* A non-profit organisation that connects clients and tutors, and puts profit towards free tuition for young carers.
* My role was to plan Maths, Physics and Chemistry sessions for my students and put them into action. I worked with students of various backgrounds and levels of attainment.
* My role required me to first liaise with my students’ parents to find out what they need and then talk with my students to see if they wanted the same things. I assessed their levels of attainment and then generated a plan for them in my own time. I carried out this plan with my students, assessed them regularly and sent regular reports to their parents, highlighting their progress.

| **Jan 2016 – July 2016** |  | **Special Projects Coordinator** | **City Year UK** |
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* My role was to organise the whole of the National Grid School Power project which trains volunteers and sends them to go into schools to teach primary school children a variety of science topics.
* Key aims set at the start of the academic year were all achieved by the end of contract finish.
* To increase interest in the project amongst schools, I arranged a day to present in front of 20 science coordinators in Hackney. This presentation greatly increased awareness and generated many leads for this year and the years to come.
* To improve the Science Festival, I came up with a wide range of new science experiments that haven’t been used before by City Year in order to entice children to take part.

| **Aug 2014 – July 2015** |  | **Volunteer Corps Member** | **City Year UK** |
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* A Charity which employs volunteers and places them in teams within a school to work with focus-list children.
* As a Corps Member serving at William Ellis School, my role was to provide in-classroom assistance for the pupils and carry out scheduled and planned interventions on a one to one basis.

| **June 2013 – Nov 2014** |  | **Part Time Events Waiter** | **Esprit Group** |
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| **Feb 2012 – Feb 2015** | **Volunteer First Aider** | **St John Ambulance** |
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# Education

| **2018 - 2019** | **PGCE** | **Secondary Mathematics** | | **University College London** | | |
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| **2011 - 2014** | **BEng** | **Electrical and Electronic Engineering** | | **University of East London** | | |
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| • Circuit Theory - 87% | | | • Emp. Skills & Group Design - 81% | | • Software Eng. & Micros - 81% |
| • Engineering Computing - 75% | | | • Eng. Science & Applications - 77% | | • Digital Signal Processing - 71% |

**Achievements**

* **Elected Programme Representative for three years in a row**
* **Elected Vice Chair of the First Aid Society for two years in a row**
* **A Nominated Candidate in the Student Union elections**

| **2009 - 2011** | **A Level** | | | **Physical and Life Sciences** | | **E, H & West London College** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| • Mathematics: B | | | • Chemistry: B | | | • Biology: D | |
|  | | | |  | |  | |
| **2003 - 2009** | **GCSE** | | | **8 GCSEs, A-C** | | **The London Oratory School** | |
| • Maths: A | | • Chemistry: A | | | • Biology: B | • Physics: B | • English: C |
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# Interests

Being an avid practitioner of Kung Fu for over 9 years has developed my patience, focus, fitness and discipline. Prior to beginning my PGCE at UCL IoE, I had taught weekly Kung Fu and Qigong classes in London. I am also often tasked with taking care of my teacher’s classes when he is away.

After my year of service with City Year UK, I wanted to do more mentoring and found that with a charity called Family Friends. I mentored a 10 year old boy for a year through weekly sessions, visiting his home and helping with his confidence.  
  
I love learning languages; because of my interest in Kung Fu, I have learnt Cantonese to an intermediate level, and because of my interest in Anime, I am currently studying Japanese. I also speak Portuguese fluently because of my heritage.