

PHIL VIGUS

• software developer •

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ABOUT ME

After qualifying with a degree in Computer Science, I spent much of my career working in education. I have now returned to my roots in technology, and after completing the Maker's Academy coding bootcamp, I secured a role as developer for Mumsnet.

PROJECTS

Weather Forecast - a weather forecasting website employing a 3rd party API. Implemented with JavaScript using React and Styled Components, Redux and Express. Tested with Jest and React Testing Library. Deployed with Netlify, Heroku and Circle CI.

Chitter - a Twitter clone written in Typescript using React, Express and PostgreSQL. Tested with Jest and React Testing Library. Deployed with Netlify, Heroku and Circle CI.

WhatStack - a cross between Stack Overflow and WhatsApp with real time messaging. A group project written with JavaScript using React, Auth0, Socket.io, Express and MongoDB. Tested with Jest and React Testing Library. Deployed using Heroku and Travis CI.

Trailers - a website to help me shortlist films to watch, and the project that made me realise I wanted to be a software developer. Written in JavaScript using Express, PUG and MongoDB. Deployed using Heroku.

SKILLS

Communication - gained from client-facing roles at OCN London, Aspire, and The National Star College, and utilised during group projects and pair programming at Maker's Academy.

Problem solving - working with students and their assistive technology at The National Star College and implementing projects at Maker's Academy.

High emotional intelligence - empathising with diverse clients at Aspire and OCN London, and giving constructive feedback during code reviews at Maker's Academy.

Fast learner - excellent understanding of how to learn gained from teaching. This helped me learn new languages and technologies quickly under time pressure at Maker's Academy.

EDUCATION

Maker's Academy (Mar - Jun 2020) - A 16 week intensive programming bootcamp covering JavaScript, Ruby, CSS3, HTML, Rails, Sinatra, jQuery, Jasmine, RSpec, Capybara, SQL, pair programming, problem solving, TDD/BDD, OOP, MVC, RESTful APIs, Agile/Scrum/XP working practices, remote working, git, GitHub, code reviews and pull requests.

Exeter University (2004) - PGCE (ICT)

Nottingham University (2003) - BSc. Computer Science (2:1)

EXPERIENCE

Mumsnet (Nov 2020 – Present)

Developer

- Working on Mumsnet's website

Continued professional development (Jun 2020 – Oct 2020)

- Improving and learning new skills such as React, Redux, Styled Components, Typescript and CI/CD pipelines

Independent learning (Oct 2019 – Feb 2020)

- Quickly improving my understanding of general computer science principles, JavaScript, CSS3 and HTML5
- Using my technical skills to build a full stack website with Express and MongoDB

Freelance Audio Transcriber and Captioner (May 2019 – Oct 2019)

- Transcribing and captioning long video and audio files, requiring high levels of concentration and attention to detail

Exploring career options (Aug 2018 – Oct 2019)

- Independently learning JavaScript after using my research skills to identify it as the most appropriate language to learn given my situation and career goals

Aspire (Feb 2018 – Jul 2018 fixed term contract)

Welfare Benefits Administrator

- First point of contact for often distressed clients, using empathy to work with them and understand how the service could help
- Communicating across multi-disciplinary teams to ensure work with clients was consistent

Noah's Ark Children's Hospice (May 2016 – Jan 2018)

Voluntary roles

Unable to work due to ill health (Nov 2012 – Apr 2016)

OCN London (Apr 2007 – Oct 2012)

Senior Administration Officer then Quality Reviewer

- Managing a caseload of 150+ educational centres across London, using strong interpersonal skills to developing relationships with clients and grow their business
- Working with centres to improve their quality utilising strong problem-solving skills to identify and resolve issues
- Writing detailed reports and handling complex queries using excellent communication skills
- Delivering training to colleagues and clients using teamwork and high levels of empathy

Various temporary roles (Dec 2006 – Mar 2007)

The National Star College (Sep 2004 – Nov 2006)

IT Access Technical Developer and ICT Teacher

- Evaluating and solving problems with learners' assistive technology needs, and training them to use their equipment
- Training staff and teaching students using my technical knowledge and understanding of how people learn

QinetiQ (Jul 2000 – Aug 2003)

Research Scientist then Business Development

- Building computer simulations using my problem-solving and technical skills

Quidnunc (Jun 1999 – Jan 2000)

Software Developer

- Implementing web sites and solutions for clients