

# Phil Vigus

## Software Developer

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in @philvigus

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### PROFILE

After qualifying with a degree in Computer Science, I spent much of my career working in technology and education. A couple of years ago I returned to my roots and completed the Maker's Academy coding bootcamp. I then secured a role at Mumsnet as a Software Developer and was promoted to mid-level at the end of my first year.

### SOFT SKILLS

#### Communication

Working across multi-disciplinary teams at Mumsnet, and in client-facing roles at OCN London, Aspire, and The National Star College.

#### Problem solving

Designing and implementing features at Mumsnet, and working with students and their assistive technology at The National Star College.

#### High emotional intelligence

Mentoring junior developers, pair programming and carrying out code reviews at Mumsnet, and empathising with diverse clients at Aspire and OCN London.

#### Fast learner

Learning a new tech stack and becoming day-to-day lead on a key project within three months of starting at Mumsnet. Excellent understanding of how to learn gained from teaching.

### KEY PROFESSIONAL EXPERIENCE

#### Mid-Level Developer, Mumsnet

11/2021 – present

- Writing and optimising scripts to migrate large amounts of data from a legacy database, reducing runtime from five days to three hours
- Mentoring a new developer
- Maintaining and improving existing features

#### Developer, Mumsnet

11/2020 – 10/2021

- Implementing a new CMS, reducing the time taken to create an article from two hours to half an hour
- Developing the main talk forum and admin system
- Technically onboarding a developer onto the backend codebase

### PROJECTS

#### Wibbly

A simple URL shortener I used to help me learn the basics of Java and Spring Boot.

#### Movie tracker

Designed to help my wife and I shortlist films to watch. Written using Tailwind, Alpine, Laravel and Livewire.

#### Weather forecaster

A weather forecasting website using JavaScript, React, Redux and Express.

#### External services Slack bot

A bot that keeps track of the health status of external services such as Trello, GitHub and Slack.

### TECHNICAL SKILLS

**Languages** (PHP, Javascript, Java),

**Frameworks and libraries** (Tailwind, Alpine, Laravel, Livewire, Spring Boot, React),

**Databases** (SQL, MySQL, PostgreSQL, Redis, MongoDB),

**Testing** (TDD, PHPUnit, JUnit, Jest, React Testing Library),

**Dev-Ops/CI/CD** (Heroku, AWS, Circle CI, Travis CI, Github Actions, Docker),

**Other** (Git, Agile/Scrum, OOP, RESTful APIs)

## ADDITIONAL PROFESSIONAL EXPERIENCE HIGHLIGHTS

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### **Welfare Benefits Administrator, *Aspire***

02/2018 – 07/2018

- First point of contact for often distressed clients, using empathy to help them understand available and appropriate services
- Communicating across multi-disciplinary teams to ensure work with clients was consistent

### **Senior Administration Officer then Quality Reviewer, *OCNLR***

04/2007 – 10/2012

- Managing a caseload of 150+ educational centres across London, using strong interpersonal skills to develop 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

### **IT Access Technical Developer and ICT Teacher, *The National Star College***

09/2004 – 11/2006

- 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

### **Research Scientist, *QinetiQ***

07/2000 – 08/2003

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

### **Software Developer, *Quidnunc***

07/1999 – 01/2000

- Building e-commerce websites

## EDUCATION

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### **Software Development, *Maker's Academy***

03/2020 – 06/2020

A 16-week intensive programming bootcamp

### **PGCE (ICT), *Exeter University***

2004

### **BSc. (Hons) Computer Science (2:1),**

*The University of Nottingham*

2003

## VOLUNTEERING

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### **Codebar, *Coach***

03/2021 – present

### **Noah's Ark Children's Hospice,**

*Various voluntary roles*

05/2016 – 01/2018

## LANGUAGES

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### **English (native speaker)**

### **Swedish (beginner)**

Evening classes at City of Westminster University