

Phil Vigus

Software Developer

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Profile

I am an experienced Software Developer with a degree in Computer Science, specialising in JavaScript/TypeScript, React and Java. I have a proven track record of delivering high-quality software solutions, and my technical expertise is complemented by strong soft skills, including excellent communication, problem-solving, and high emotional intelligence.

Technical Skills

Languages - JavaScript/TypeScript, Java, PHP

Frameworks and libraries - Nextjs, React, Spring Boot, Node, Serverless Framework, Vue 2, Laravel, Livewire, Tailwind

Databases - SQL (MySQL, PostgreSQL), Redis, NoSQL (DynamoDB, MongoDB)

DevOps/CICD - Docker, GCP, Bitbucket Pipelines, Github Actions, Terraform, AWS

Other - Testing/TDD, Git, Agile/Scrum, OOP, RESTful APIs, GraphQL

Key Professional Experience

Aug 2023 – present

Lund, Sweden

Senior Full-Stack Developer, Allakando 📄

- Designing and implementing an organisation-wide date/time policy to resolve consistency issues and bugs in applications and third party services
- Driving the development of key CI/CD pipelines to make them simpler, more reliable and faster to run
- Played a key role in designing, planning and implementing the approach to migrating a legacy application to the current tech stack
- Rewrote the majority of MVP backend code, making it more maintainable, scalable and production-ready

Sep 2022 – Jul 2023

Stockholm, Sweden

Backend Developer/Consultant, Devoteam 📄

- Migrated a client's key application from MySQL to MongoDB, allowing them to permanently retire a legacy system
- Maintained a complex legacy codebase utilising AWS (including Lambda and Step Functions, SQS, SNS, API Gateway and CloudFormation) and integrations with a large number of external systems
- Built an IoT project to control the air quality in meeting rooms
- Supported business development by providing technical input to bid documents

Oct 2022 – Jul 2023

Remote

Backend Developer (Volunteer), The Climate App 📄

- Led the development of the administration and user management system using Spring Boot and PostgreSQL
- Implemented new features and maintained the main application backend

Nov 2020 – Aug 2022

London, UK

Developer, Mumsnet 📄

- Wrote and optimised scripts to migrate large amounts of data from a legacy database, reducing runtime from five days to three hours
- Built a new CMS, reducing article creation time from two hours to half an hour
- Developed the main talk forum and admin system
- Onboarded and mentored new developers

Soft Skills

Communication

Able to work effectively in multi-disciplinary teams and client-facing roles, and provide technical input to bid documents and estimates.

Problem solving

Experienced in designing and implementing features, and using strong problem-solving skills to identify and resolve issues.

High emotional intelligence

Skilled in mentoring, pair programming, and doing code reviews, as well as empathising with diverse clients and understanding their needs.

Certificates

AWS Solutions Architect [↗](#)

Associate

Education

Software Development, *Maker's Academy*

A 16-week intensive programming bootcamp

PGCE (ICT), *Exeter University*

BSc. (Hons) Computer Science (2:1), *The University of Nottingham*

Languages

English (native speaker)

Swedish (A2)

Evening classes at Folkuniversitetet

Additional Professional Experience Highlights

Feb 2018 – Jul 2018

London, UK

Welfare Benefits Administrator, *Aspire*

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

Apr 2007 – Oct 2012

London, UK

Senior Administration Officer then Quality Reviewer, *OCNLR*

- Used strong interpersonal skills to develop relationships and grow the business of 150 clients across London
- Utilised strong problem-solving skills to improve the quality of centres' educational provision
- Used excellent communication skills to resolve complex queries and write detailed reports within service level agreements
- Delivered training to colleagues and clients using teamwork and high levels of empathy

Sep 2004 – Nov 2006

Cheltenham, UK

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

- Used expert problem solving skills to help learners use assistive technology
- Trained staff and students to work with equipment using audience appropriate content

Jul 2000 – Aug 2003

Weymouth, UK

Research Scientist, *QinetiQ*

- Used technical skills to develop computer simulations that helped in the development of SONAR systems

Jul 1999 – Jan 2000

London, UK

Software Developer, *Quidnunc*

- Used a variety of technical skills to build client websites