Vivienne Owusu-Ansah

JAVASCRIPT/ REACT DEVELOPER

Enthusiastic Software Developer and Digital Educator with a passion for the latest digital trends and open source technologies with over 20 years' experience in Computer Science Education.

I have good working knowledge of both front and back end technologies and operations pipelines required to plan, build and deliver software applications projects including the use of various APIs and Continuous Integration tools.

With excellent problem-solving skills in various technologies especially Modern JavaScript (React), I have the ability to communicate effectively whilst discussing technical problems with colleagues and clients at various levels.

I am a good listener and fast learner open to learning newer technologies in order to develop the skills required in this fast-paced technology world.

LinkedIn

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GitHub

SKILLS

- **Programming and Scripting** - JavaScript, React, HTML5, CSS3, NodeJS, Express and Python
- **Configuration Management and DevOps Tool** - Travis-CI, Git and GitHub
- **AWS** - EC2, ECS, S3, KMS, Lambda, Route53, VPC, CloudFront, CloudWatch, IAM, SQS.
- **Database Server** - MongoDB, SQLite, MySQL & MS SQL Server.
- **Integrated Development Environment** - Atom, VS Code, MS Visual Studio & PyCharm.
- **Operating Systems** - Windows, Ubuntu (Linux) & Mac OS.
- **Testing and others** - Google Analytics, NPM, API, JSON, GraphQL and Chrome Dev Tools.
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EDUCATION

April - May 2019   **Frontend Developer Bootcamp at Kodiri.com**

Course content included: Building Modern web applications using JavaScript ES6, React, HTML5, CSS5, Heroku, Git & GitHub, MongoDB, NodeJS, Express, Travis-CI, Google Analytics, JSON.

January 2019   **Certified Scrum Master**

November 2018   **Certified AWS Cloud Practitioner**

October 2018   **QA London** Architecting on AWS Certification Course

2003 - 2004   **University of Greenwich.** (PGCE with QTS)

1997 - 2000   **Middlesex University** BSc (Hons) IT with Applied Computing.

1995 - 1997   **Hackney College** BTEC National Diploma in Computer Studies.

TEACHING EXPERENCE

Taught Computer Science, IT and Business Studies in various school in and around London

2014 – 2019	**Rooks Heath College, Harrow**
2009 – 2013	**Bridge Academy, Shoreditch, London**
2006 – 2009	**Britton's School and Technology College, Dagenham**
2004 – 2006	**Marriott's School, Stevenage**

Responsibilities:

- Delivering and assessing the BTEC Level 3, GCSE, A level IT, Business Studies and Computer Science qualifications to learners aged 11-19 across London and surrounding areas.
- Delivering OOP concepts and project management principles using the Agile (Scrum) methodology.
- Delivering software training in developing applications using HTML, CSS, JavaScript, python3 using the Flask Web framework and React using NodeJS Framework with MongoDB.
- Planned and delivered various topics as part the GCSE and A level Computer Science curriculum including networking, hardware architecture, data representation, software project methodologies (waterfall and agile), cyber security, relational and NoSQL database (including normalization), data structures, cloud computing, containerisation, virtualisation, testing, programming and unit testing.
- Delivering IT specific staff training and workshops in local schools in regards in teaching computer science, running coding, animation and robotics clubs.

INDUSTRIAL EXPERENCE

IT Manager

2001-2002 **DRFOSTER LTD, Old Street, London**

Responsibilities:

- Provided support and training to employees of DrFoster.
- Provided database-editing capabilities from within the browser for SQL server 7.0 using ASP.NET, HTML, CSS and JavaScript. Developed client/server applications using Microsoft SQL server and Visual Basic 6.
- Produced documentation, installation guide and design specification for developers.