Farah Sherif

MEng, AMBCS

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Relevant Experience

Web Design Instructor @ German University in Cairo
Apr - Sep 2021 // Cairo, Egypt

▹ Single-handedly curated a syllabus and led a semester course for 252 students to learn about the fundamentals of Web Design.

▹ Provided applied arts students with new -found knowledge of vital information necessary for creating a website such as HTML, CSS and Bootstrap as well as UI/UX Principles.

Web Developer Lead Instructor @ Code First Girls
Feb - Mar 2020 and Oct – Nov 2020 // Kingston-upon-Hull and Edinburgh, UK

▹ Led two 8-week courses along with two instructors for 20 students per course to learn about the fundamentals of Web Development over 2-hour sessions held weekly.

▹ Immersed students to drive knowledge of vital information such as HTML, CSS, JavaScript and frameworks, wireframes and version controlling tools.

▹ Measured performance weekly by administrating practice exercises and code-alongs leading up to a final project

▹ Adapted the course to fit a remote teaching setting due to COVID-19 safety regulations during while maintaining productivity.

Junior Software Developer @ Commercial Development Practice, Tribal Group
Sep 2019 - Jul 2020 // Kingston-upon-Hull, UK

▹ Worked with a team of three developers to build a study group web application for Tribal Group, a Hull-based ambitious company who aims to empower through education services.

▹ Investigated new and emerging software application to design, implement and use information systems effectively. The final choice was Visual Studio 2019 for its Blazor components.

▹ Work with a variety of different languages, framework and version controlling tools such as JavaScript, jQuery, HTML, CSS, Bootstrap, C#, etc

▹ Utilized SCRUM and Agile methodologies to optimize the project development process.

▹ Carefully documented technical workflows and interface with project manager on a monthly basic, providing detailed project reports and milestone updates.

Education

University of Hull
2015 - 2020 // Kingston-upon-Hull, UK

▹ Bachelor of Science with Integrated Masters of Engineering in Computer Science (Software Engineering). Graduated with Upper Second Class Honours,

▹ Completed courses such as Networking and Web Technologies, System and Analysis Design, Starting and Managing a High-Tech Business, electronics and interfacing and Distributed Applications.

Ecole Francaise Internationale de Riyad
2000 - 2015 // Riyad, Saudi Arabia

▹ Bac Scientifique: French Baccalaureate, Science Stream.

▹ Emphasis in Mathematics, Physics & Chemistry, Biology & Geology.

▹ A-level equivalent grade of AAB

Skills

Programming Languages
JavaScript, HTML,CSS, C#, C for Arduino Programing, Python,

Libraries & Frameworks
ASP.NET, MVC, Blazor, jQuery, Vue, Node.js, SQL, MongoDB

Tools & Platforms
Visual Studio, VSCode, Atom, PyCharm, Git, Github, SVN, Microsoft TFS, Vercel, Netlify, Heroku

Design
Figma, Gimp, XD, Illustrator, DreamWeaver, Photoshop, InDesign, AfterEffects, VegasPro

Professional Development

Udemy Academy's Data Science Bootcamp
29 hour online course training in Mathematics, Statistics, Python, Data Visualization and Machine and Deep Learning

Code First Girls' Introduction to Python
16 hour online course teaching the basics of Python programming including APIs and various libraries.

Languages Proficiencies

French – Native

English – Native

Arabic – Native

Spanish – Intermediate

Interests

Music, filmmaking, swimming, traveling, reading, pottery.