

John O Smith

Web Developer, ArcGIS Professor

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Professional Experience

05/2021 -04/2022

ArcGIS Professor, Acme Technologies Ltd

London, UK

- Utilized ArcGIS software to perform spatial analysis, data management, and cartographic design for environmental projects.
- Developed customized GIS tools and workflows to streamline data processing and analysis.
- Conducted field data collection using GPS devices and integrated the collected data into GIS databases.
- Produced high-quality maps and visualizations for client presentations and reports.
- Collaborated with project teams to provide GIS expertise and support in environmental impact assessments and planning.

06/2019 -03/2021

Web Developer, Sydney Central Shopping Mall

- Develop and maintain web applications using HTML, CSS, JavaScript, and various frameworks (Angular, React).
- Collaborate with cross-functional teams to gather requirements and translate them into technical solutions.
- Write clean, efficient, and well-documented code.
- Conduct unit testing and debugging to ensure software quality.
- Participate in code reviews and provide constructive feedback.
- Stay updated with emerging technologies and recommend improvements to enhance application performance.

Education

03/2017 -06/2020

Bachelor's Degree in Computer Science,

University of Sydney

Bachelor's Degree in Computer Science, University of

Bachelor of Science in Geography, University of Sydney

Sydney, Australia

Sydney, Australia

Master of Geographic Information Systems (GIS), University of New South Wales Ph.D. in Geospatial Sciences, University of Melbourne

Skills

Programming Languages (JavaScript (ES6+) Python Java Ruby)

Front-end Development (HTML5, CSS3, and Sass React.js, Angular, and Vue.js TypeScript Bootstrap and Material-UI)

Back-end Development (Node.js and Express.js Ruby on Rails Django (Python) MySQL, PostgreSQL, and MongoDB)

Cloud Platforms (Amazon Web Services (AWS) Microsoft Azure Google Cloud Platform (GCP))

Version Control

ArcGIS (Proficient in ArcGIS software suite, including ArcMap, ArcGIS Pro, and ArcGIS Online. Extensive experience in spatial analysis, geospatial data management, and cartographic design. Strong knowledge of remote sensing techniques and applications. Skilled in programming languages such as Python and R for geospatial analysis and automation. Excellent communication and presentation skills, both in academic and industry settings.)