Danielle O'Sullivan

Application Developer | Accenture Technology
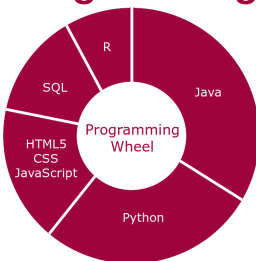
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Contact

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Social

in danielleosullivan
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Programming

Programming Wheel — R, Java, SQL, HTML5 CSS JavaScript, Python

Languages

English ★★★★★
Spanish ★★★☆☆
Japanese ★★☆☆☆

Sport

Dodgeball:
Part of the 1st Team in the Women's Premier League in 2016-17.
Taekwon-Do:
Blue Belt - 5 gold, 4 silver, 3 bronze.
National level 2014-16.

References

Sudhir Sarangapany
Principal IT Solutions Architecture Manager
Vodafone Group
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Profile

Danielle joined Accenture Technology in September 2017 right after graduating from the University of Warwick with a BSc (Hons) Data Science degree. Most recently she has completed external Java SE8 Training with QA with the aim to complete the official certification within the next few months.

She has experience in building Java applications at university including a virtual robot that navigates through mazes; a social media platform replica called 'Witter'; and a 'battle tank' bot using artificial intelligence theory and the RoboCode API.

Some extra-curricular activities include participating in Google HashCode 2017; learning HTML, CSS, JavaScript & Python using Codecademy and W3Schools; and producing high-quality documentation across the Software Development Life Cycle. At university she has represented her peers on the Data Science course as a member on the Statistics SSLC panel and was twice elected onto the executive committee for the Taekwon-Do club.

Experience

09/17 - 11/17 Application Development Associate — Accenture
Completed 3 weeks of Software Engineering virtual training using Pluralsight. Completed 1 week of External Java SE8 external classroom training with QA.

06/16 - 09/16 IT Solutions Architect Intern — Vodafone Group
Presented a 1 hour 'Knowledge Share' on Big Data to the EIT Architecture Team. Produced documentation for End-to-End (E2E) product development. Completed IT Security Course.

02/12 - 09/14 Founder & Owner — Orient UK
Real-life application of Excel Solver. Demonstrated a high level of communication with both suppliers and customers.

Education

2014 - 2017 BSc (Hons) in Data Science — University of Warwick
3rd Year: Achieved a 1st in Social Informatics module. Completed an Individual Project in Predictive Analysis with Decision Trees (Python). Further modules: Machine Learning (Python), Neural Computing (Python), Computer Graphics (C++), Programming for Data Science (R) & Topics in Data Science.

2nd Year: Achieved 2.1 grade in Software Engineering module (Java & JavaScript). Further modules: Artificial Intelligence (Java), Database Systems (SQL & Java), Mathematical & Statistical methods.

1st Year: Achieved 2.1 grade in Linear Algebra & Mathematical Programming I modules. Completed Japanese 1 course. Further modules: Design of Information Structures (Java), Introduction to Probability, Introduction to Java Programming.

2012 - 2014 A-Levels — St. Aidan's & St. John Fisher Associated Sixth Form
A* - Mathematics, **A** - Further Mathematics, **A** - Chemistry.