

## Address

84 Vida House  
50 Trundleys Road  
London  
SE8 5EJ

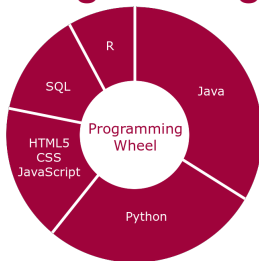
## Contact

07935 117 254  
**danielle.oh.es@**  
gmail.com

## Social

 danielleosullivan  
 danielleos

## Programming



## 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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# DanielleO'Sullivan

Application Developer | Accenture Technology

## 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 worked with AWS technologies with integrated Python scripts, started learning Scala and exercised her knowledge of SQL for Big Data projects.

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 - Now Application Developer

Accenture

Worked with Python on the Accenture Cloud Platform (ACP) and familiarised myself with Jenkins (Groovy Language) and AWS DynamoDB, Elasticsearch and Lambda. Created AWS Lambda functions in Python for a disaster recovery solution for an international telecommunications client. Learnt to manipulate Big Data for a national postal and courier service client using Apache Spark, Scala and HiveQL.

### 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.

## 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.