Professional Training Year at Deloitte
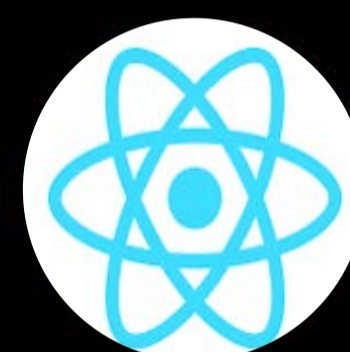## *Nathan Strickland - One man and a (shark) tale*

Moving Forward
Return to university with a graduate offer to return to Deloitte after completing my degree.

Gained and developed a wide range of transferable skills to assist me in whatever career I pursue.

**Analyst,
Technology Consulting**

Deloitte is a professional services firm that is hired by companies to solve complex business problems. I sat within Enterprise Applications where I was an Analyst. I supported with large digital transformation projects such as implementing a backend financial system at a FTSE 100 Software Company

A varied technology stack was used day to day
- Extensive use of Excel and PowerPoint for complex data analysis and creating deliverables to present information to key client stakeholders.
- Learned and implemented Oracle Financials Cloud at a FTSE 100 software company and a multinational insurance company.
- Worked on a solution for predicting parts of an invoice using machine learning and created a user interface using JavaScript and React.js

Digital transformation at a FTSE100 software company
- Assisted in the successful execution of a complete digital transformation, from design through to deployment.
- Biggest achievement was taking a complex process flow and simplying it, improving the run time of the process by 43% – Saving the client time and money.
- As this was my first project, understanding all the technical language and how to manage my time correctly was a real challenge.
- Notable skills developed: communication, problem–solving and time–management.

Invoice.AI – A solution to manual invoice entry
- Worked on the team that developed the winning idea in Deloitte's Global Oracle Innovation Challenge.
- Assisted in the creation and fine tuning of the machine learning model used to predict invoice components.
- Presented the prototype at Oracle's largest trade convention in Europe, Oracle OpenWorld Europe.
- Developed a web application using React.js to demo the prototype.

Multinational insurance company Oracle implementation
- I was the lead design consultant for the Corporate Card module of the implementation. I liaised with the client to understand what requirements they had for the system and then designed the system around them.
- The client was shocked to hear I was a placement student!
- This was my first time leading a piece of work and it really pushed and developed my leadership, initiative, communication and judgement.

Redesigned the onboarding process for students
- I worked with a team of placement students and graduates to redesign the recruitment process based on our experience.

Relationship with university modules

Competency	Initial ability & module covered	Development
Presentation Skills & Communication Skills	Some confidence in presenting to an audience from EEE2037 content.	Vastly more confident presented to large, serious audiences via presenting at Oracle Open World
Software Development	Basic Data Structures & Algorithm knowledge from EEE2048 and Object Oriented Design (OOD) fundamentals from EEE2047	Prior OOD knowledge aided me greatly in learning React.js as it uses a class based structure.
Problem–Solving	All EE modules gave me a strong problem–solving basis to build on.	Gained the perspective of solving problems from a business sided point of view as opposed to a technical one.

Deloitte.

UNIVERSITY OF SURREY