

STUART BOYD

PERSONAL INFORMATION

PLACE AND DATE OF BIRTH: Belfast, Northern Ireland | 9 March 1995
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EMPLOYMENT HISTORY

- SEP 2019 -CURRENT | Process Engineer at **DEPUY SYNTHES, JOHNSON & JOHNSON**, Cork, Ireland
Automated HA Spray Line Engineer & SME
Engineer in-charge of Automated HA Spray line, facilitating daily production of Corail product. Saved DePuy Synthes £70,000 by moving external testing of product in-house. Lead team through Change Control process, identifying and closing gaps in procedure through Non-Conformance documentation and Corrective Actions to prevent potential consequences in an audit.
- JUN 2017 - AUG 2019 | Athletics and Boating Director at **CAMP WINGATE-KIRKLAND**, Boston, USA
Coordinating equipment and enabling staff
Responsible for facilitating all Athletic and Boating activity at Camp Wingate-Kirkland. This involved managing 18 staff members to provide a range of activities, liaising with local suppliers and organising events such as the Cape Cod Summer Camp Track & Field Competition.
- SEP 2018 -MAR 2019 | BIM Manager at **AIS LTD**, Belfast, U.K
BIM and Commissioning Management
Worked with a cross-discipline team on £35m educational project. Gathered data for input into Building Information Model (BIM), identified potential on-site issues and produced design solutions to provide cost-savings to the client.
- JUN 2015 - JUN 2016 | Student Placement Engineer at **SEMPLE & MCKILLOP**, Belfast, U.K
M&E Design and project management
Created BIM for £20m Queen's University School of Law building, working with M&E contractor, architect and client to prevent bottlenecks and enable installation. Lead engineer for modular build school in London. Provided M&E design, attended design team meetings and balanced trade-off between the client's need, cost and legislation.

EDUCATION

- SEP 2013 - JULY 2018 | **MENG MECHANICAL ENGINEERING, University of Bath**, Somerset
Classification: 1st Class | Modules: Biomechanics & Medical Engineering
Final Year Project: Investigating the influence of spine posture on spinal injury mode following impact in a rugby tackle. Project received 1st Class grade, findings published and data presented at the British Orthopaedic Research Society (BORS) 2018 national conference at Leeds University.
Team Bath Racing Electric Business Manager: Designed and built a Formula Student race car. Developed a business plan for the team covering aspects such as finance, sponsorship and logistics.
- SEP 2006 - AUG 2013 | **Grosvenor Grammar School**, Belfast
A-Level: A* Maths, A Physics, A Geography, A Economics (AS-Level)
GCSE: 7 A*, 4 A, 1 C including Maths and English

INTERESTS AND ACHIEVEMENTS

- FOOTBALL | IFA Level 1 qualified football coach, teaching complex training exercises to young players while communicating weaknesses and areas for improvement.
- TRAVEL | Internship with Huawei Technologies in China, working with a team of students from the UK and China to analyse the major issues faced by modern China.