# John O'Connor
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**086-2392137**

## PROFESSIONAL PROFILE

Web developer with extensive experience in engineering project management. Proficient in object oriented programming. Knowledge of database management using SQL and MongoDB. Able to manage codebases through Git. Sample websites and source code can be found on my github page: https://github.com/Johnp179

## EDUCATION

| | | |
|---|---|---|
| **Higher Diploma in Science in Computing** | Griffith College Dublin | 2017 - 2018 |
| **Master of Engineering in Biomedical Engineering** | University College Dublin | 2012 - 2014 |
| **Bachelors of Science in Mechanical Engineering** | University College Dublin | 2009 - 2012 |
| **Leaving Certificate - 465/600pts** | St Peter's College | 2003 –2009 |

## WORK EXPERIENCE

Jan 2015 – Feb 2022                **Project Engineer**            BOC Gases Ireland

Duties:
- Surveying projects to determine the technical requirements.
- Issuing quotations.
- Managing the project: ordering materials, co-ordinating the installation, producing method statements and commissioning documentation.
- Issuing invoices.

July 2014 – Aug 2014                **Researcher**            Technische Universität Ilmenau

Duties:
- Designed and constructed the experiment which consisted of a laser, sample mounted on a motor to produce small displacements and a camera.
- Developed the software which controlled the motor, camera and analysed the results obtained to determine characteristics of the sample.

## REFERENCES

References available upon request.