Liam **O'Hanlon**

Web Developer · Full Stack Engineer

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"A highly motivated, steadfast individual with a passion for problem solving. Seeking employment where strong analytical and interpersonal skills can be utilised in an environment that encourages innovation, recognition, and career development."

Skills

Front End	Bootstrap, Bulma, Angular, React, Vue, jQuery, SASS, Stylus, Bower
Back End	REST API, Linux, AWS, NodeJS, Express, Django, SQL, MongoDB, JSON, XML, NPM
Dev Ops	ESLint, Heroku, Git, Mocha, Grunt, Gulp, Agile SDLC, Kanban, Selenium
Languages	JavaScript ES6, HTML5, CSS3, Java, PHP, Python, C++

Certifications

Certified System Administrator   *27th June 2019*

Issued By: ServiceNow

ITIL v4 Foundation   *4th June 2019*

Issued By: PeopleCert

Education

Lancaster University   *Lancashire, UK*

Computer Science BSc (Hons) - 2:2   *Oct. 2015 - Oct. 2018*

- Awarded the Lancaster Award for participation in extra-curricular activities and volunteer work through which I was able to improve my interpersonal skills, especially with regards to clear communication, and becoming more open and personable through proactive self-development.
- Founding member of the Lancaster University Ethical Hacking Society. Further positions of responsibility included my position as Officer where I assisted in teaching members how to perform data forensics, and penetration testing among other topics through practical sessions.
- Competed as a member of Lancaster University Ethical Hacking Society in the Inter-ACE CTF 2017 hosted by the University of Cambridge and sponsored by GCHQ.
- **Key Modules:** Human-Computer Interaction, Languages & Compilation, Security & Risk, Internet Applications Engineering.

King George V School   *Hong Kong*

BTEC Level 3 Extended Diploma in Business and IT - D*DD   *Sept. 2013 - Sept. 2015*

GCSE English and Mathematics - Both Grade B

- Completed my BTEC diploma achieving two distinctions and one distinction star, equivalent to 152 post-2016 UCAS tariff points.
- **Key Modules:** Economics, Accounting, Business Environments, Law & Compliance, Corporate Social Responsibility

Experience

Mozaic Services Ltd. / Department of Business, Energy and Industrial Strategy   *London, UK*

<small>Graduate Developer / System Administrator</small>   *May. 2019 - July 2020*

- Obtained DBS and BPSS security clearance.
- Acted as the System Administrator for approximately 3,000 users from the Department of Business, Energy and Industrial Strategy as well as the Department for International Trade.
- Developed workflows, catalog items, custom tables, UI policies, client scripts, business rules, scheduled jobs and reports.
- Experienced in scheduling environment clones and subsequently resolving any communication issues between ServiceNow and its' allocated MID Server. Lacking any official documentation for this process and post-cloning activities, I created a cloning guide in collaboration with the civil servant responsible for MID Server administration to assist future System Administrators.
- Built on my communication skills through meetings where I would discuss with stakeholders what I was working on, the value it would provide to the department and additionally capturing detailed requirements.
- After a high-value feature that was to be deployed stopped working, I was responsible for determining how every component of said feature worked and the connections between them. Eventually, I was able to re-create everything that had gone missing, re-establish connections between workflow components and carry out comprehensive testing. The feature was then deployed to our production environment where it is still in use to this day.
- During my time working as a contractor for Mozaic I gained hands-on experience using the ServiceNow platform, achieved two certifications, helped to implement numerous high-value features and considerably refined my interpersonal skills.

  Mozaic Services Ltd. Reference: Aileen Coull, aileen.coull@mozaic.net
  Department of Business, Energy and Industrial Strategy Reference: David Symes, david.symes@beis.gov.uk

Lancaster Environment Centre, Lancaster University   *Lancashire, UK*

<small>Software Developer</small>   *June 2018 - July 2018*

- During my time at Lancaster University, I was employed alongside one other student by the Lancaster Environment Centre for a short-term contract funded through a grant to develop a plug-in for a point-cloud processing software called CloudCompare.
- The plugin we were to develop was to extend the functionality of CloudCompare, with the specific goal of assisting scientists by providing them with a tool for coastal management and geomorphological research.
- Our plug-in, CMAT (Coastal Management Analysis Toolbox), was written in C++ and made use of Qt for the GUI, and OpenGL libraries for visualisation.
- To obtain feedback for future development, we presented our plug-in to councillors and researchers at Worthing and Liverpool Councils.
- The feedback we received was that the functionality of the plug-in would be of great assistance to both councillors and geomorphological researchers.

  Reference: Suzana Ilic, s.ilic@lancaster.ac.uk