**Liam McKenna**

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Github - <https://github.com/Liam-McKenna>

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| A skilled background in Graphic Design and creative problem solving with a strong education in Information Technology and Software Engineering. Currently working as a full stack web developer by day and studying System Information & Information Technology at Technology University Dublin in the late evenings. Current skillset focused on web platforms with particular interest in tech stacks like MERN s(Mongo, Express, React, Node) with interest to expand into Web Assembly and Machine Learning applications. |

Education:

**BSc (Honours) in Information Systems and Information Technology.**

**Technology University Dublin.**

Year 4 (**pending**) Machine Learning, Ethical Hacking, Security & Cryptography, Systems Engineering, Distributed Systems.

Year 3 (**First Class Honours**) Full Stack Web Dev, Cloud Systems, Software Engineering, Adv Database, Adv Networking.

Year 2 (**First Class Honours**) OOP, Computer Architecture, Database Systems, Networking, Adv Data Algorithms.

Year 1 (**First Class Honours**) Web Development, Data Structures, Data Algorithms, Hardware Fundamentals.

**Cert (FETAC 6) in Software Development.**

**Crumlin College.**

Year 1 (**First Class Honours**) Web Development, Java Development, Adv Mathematics.

Certificates and Courses

Zero to Mastery: Learning To Learn - Creative React & Redux Certificate – Python Fundamentals

Experience:

**Full Stack Web Developer – Freelance** (May 2021 – Present)

* Building Web applications for SME clients.
* Technology stacks including React, Node, express, NextJS, MongoDB, SQL.
* Communicating with clients to build system requirements for their business needs.
* Project Management such as Client proposals, time Logging, Kanban, UML/ERD’s and Use Cases.
* DevOps and Version control fundamentals when working with a developer teams with Git and GitHub.

**Web Support Intern – Glofox** (Aug 2020 – Feb 2021)

* 6 Month intern position with Glofox’s Web support team.
* Support for all clients who require to integrate the Glofox system into their websites.
* Skilled knowledge in CMS platforms including Wordpress, Wix, Squarespace, Shopify, Hubspot.
* Reporting and tracking in Salesforce’s CRM.

**Software Developer – CloudTech** (Jan 2020 – Aug 2020)

* Configuration of CRM platforms such as Salesforce and Zoho for Enterprise SME clients.
* Building of custom software solutions as required where CRM’s solutions are lacking.
* Building JavaScript backend Node API’s to connect and automate the clients multiple systems.
* Building Python Data migration applications to assist client’s movement of data.
* Project Management such as Client proposals, time Logging, Kanban, UML/ERD’s and Use Cases.
* DevOps and Version control fundamentals when working with a developer teams with Git and GitHub.

**Senior IT Support – Hewlett Packard** (June 2018 – Jan 2020)

* Senior Tech Support agent to clients including FTSE 100 listed companies.
* Full Technology infrastructure support to the clients global locations including UK, USA, Hong Kong.
* Issues include hardware setup, installation of company Software, Windows and Mac system error solutions.
* Network troubleshooting and VPN configuration and access, managing location Routers and Switches.
* Managing Active Directory Authorization, Distribution Lists and Email servers.
* Internal management of Tech Agents by building Knowledge bases and policies.
* Training and mentorship of all new Support agents along with performing individual reviews.

**Audio Visual Technician – Sonics AVI** (Aug 2017 – June 2018)

* Provided IT Support to AV Engineers working on sites.
* First line of service Tech support to SLA clients both remotely and in-person.
* Building of server and hardware comms racks and installation onto client sites.
* Configuration and programming of video network systems and digital signage software.
* Cable running and management such as RJ45 and Cat6 networks.

**Graphic Design & Production Manager – Sin Nightclub** (May 2012 – Aug 2017)

* Entered business as a marketeer, promoted to Media & Production Manager.
* Successful marketing brought media following from 5000 to 225000 followers with Peek view ship of 95 million weekly.
* Most viewed nightclub in Ireland on social media during my involvement.
* Revenue increase over 2x during my involvement.
* Massively developed graphic design skills with Full Adobe Suite competence.
* Successful creation and monetisation of multiple brands for the venue.
* Full creative control of the companies decisions and purchasing.
* Start-to-finish design projects including posters, flyers, social media posts.
* Budget setting and cash flow for inhouse events and partner events.
* Promotion and marketing of the club’s inhouse brands and partner brands.

Tech Skills and Tools:

html, CSS, Javascript, React, Redux, Python, php, Git, Github, Gitbucket, Java, SQL, UML/ERD’s, MongoDB, Chart.js, Node, ExpressJS, MERN Stack, Flask, Pandas, NextJS, Git, Github, GitBucket, Photoshop, VS Code, Premiere Pro, Illustrator, Firebase, Netlify, Figma, Heroku, Azure, AWS, Trello, Datagrip, MongoAtlas