**Liam McKenna - Software Engineer**

**Contact Information:**

Phone: 083 444 8785 Email: [liam.mckenna@outlook.ie](mailto:liam.mckenna@outlook.ie)

Address: Greystones, Wicklow

LinkedIn: linkedin.com/in/liammckennafullspec

Website: [TBA]

**Introduction:**

I am a Software Engineer with a background in graphic design and a special interest in bioinformatics and proteomics data management. Over the past two years, I have worked to develop and maintain an internal data warehouse and user interface, in collaboration with data scientists, while also refining UI/UX designs. I am currently studying System Information & Information Technology at DIT Dublin, alongside my full-time work, as part of my ongoing effort to deepen my practical knowledge in Software Design and Computer Science.

**Skills and Recent Tools:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Frontend** | **Backend** | **CLI & Version Control** | **DevOps** | **Design & Tools** | **Modeling** | **Project Management** |
| HTML, CSS, | Node, | Git, | Azure, | Photoshop, | UML/ERD's | Scrum, |
| JavaScript, | Express.JS, | GitHub, | AWS, | Illustrator, |  | Agile, |
| JSX, JSON, | Python, | GitLab, | Docker, | Figma, |  | Asana, |
| React, | Django, DRF, | Docker, | Firebase, | Premiere Pro, |  | User Stories, |
| Redux, | Anaconda, | WSL, Ubuntu, | Netlify, | VS Code, |  | Stakeholder |
| Framer Motion, | Postgresql, |  | Vercel, | Trello, |  | Management, |
| Next.Js, | SQL, |  |  | Datagrip, |  | Sprint Planning, |
| Chart.js |  |  |  | MongoDB, Atlas, |  |  |

**Experience:**

**Software Engineer, Nuritas (Oct 2021 - Present)**

* Developed and maintained an internal data warehouse and user interface.
* Worked closely with Data Science teams on API and logic function construction for machine learning models.
* Led UI/UX design efforts, implementing new designs into React.
* Used Docker and GitLab for development environments and version control.
* Started as Junior Developer, promoted after a year due to demonstrated skills and dedication.

**Full Stack Web Developer, Full Spectrum (May 2021 - Oct 2021)**

* Worked directly with clients on full stack website applications development.
* Primarily used MERN stack with React frontend and Node/Express backend. Databases focused on SQL or MongoDB.

**Web Support Intern, Glowfox (Aug 2020 - Oct 2021)**

* Worked closely with B2B integration of the Glofox Web platform into the clients' dedicated websites.
* Acted as the first line of support for all web development queries.

**Software Developer, Cloudtech Ltd (Jan 2020 - Feb 2021)**

* Worked on custom software solutions, CRM setup & management, native & web development, project management & documentation.

**1st & 2nd lvl Tech Support, Hewlett Packard Enterprise (Jun 2018 - Jan 2020)**

* Provided specialist IT support to first level agents, resolving major issues with clients' software and hardware.

**Audio Visual Technician, Sonics Avi (Aug 2017 - Jun 2018)**

* Provided IT support to engineers and clients. Worked on building comms racks, hardware installation & setup, and cable crimping & running.

**Graphic Designer & Media Manager, Sin Nightclub (May 2012 - Aug 2017)**

* Had full creative control of the company with start-to-finish design projects, budget setting, cash flow management, club and event creation, and promotion and marketing.

**Education:**

**Technology University Dublin (Sept 2018 - 2023)**

* BSc in Information Tech & Information Systems (Hons)

**Crumlin College (Sept 2017 - 2018)**

* Certificate in Software Engineering