{Conor Lowney}

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Profile

I am a Computer Engineer with over 9 years of experience in, C, C++, C#, and Python environments as well as Jira, Agile and Git software, using various IDEs to create back and front-end applications and webpages or web-based programs. Extensive use of Servers, SQL, Shell, and Bash.

Work experience

Alexander Battery Technologies

Full Stack Software Developer

11/2021 – present

Developing software for battery testing and creation, including writing C++ for Arduinos, Microcontroller Hex codes and I2C. I also created C# software for the improvement and testing of batteries. As the Full Stack Software Developer, I work on both front-end and back-end of all programs and Intranet websites. I maintain all Repositories and deal with all Merges, Commits and other maintenance of GitLab.

Vertex

CAD Designer and Software Developer

01/2019 – 06/2020

Programming and customisation of CAD software for customers including making custom connections and Profile sections. Talking with customers to assist in any software issues including creating bug reports and fixing bugs. Doing design work for the globe including LGS structures and Modular buildings. Training customers and staff. Creation of webpages using Java script and HTML for download links of new versions of the live program. Publishing versions after updates. Creating and maintaining the AR and VR phone app used to identify "Stud" LGS members and their location in the plan.

CleverClogsITServices

Computer Engineer

04/2011 – Present

Generating new products and modifying existing products, including software and hardware for customers. Reporting problems and deficiencies in the product and brief appropriate person or fix Bugs and Issues. Itemizing all components and materials for all jobs. Providing technical advice and assistance to the team. Managing projects. Using varied packages from Autodesk, Dassault, Microsoft and JetBrains: These include Revit, Solidworks, Inventor, AutoCAD, Civil 3D, Advance Steel, Maya, Dreamweaver, Visual Studio, NP++ and Rider.

Involved in prototypes and trials. Maintaining files and records throughout contracts. Carrying out pre- and post-order and/or project-specific changes. Undertaking of physical testing of prototypes, samples, and software. Ensuring that projects take full regard for all health and safety requirements. These include: Sewerby Hall, Bootham School, V2 Storm Drainage Calafornia, Car park drainage systems, Colonnade Foyer (York Royal Theatre), Budweiser, Marvel Studios, German Military and Private contacts.

🧪 Skills

– WEB DEVELOPEMENT

HTML	JavaScript	React
●●●●○	●●●○○	●●●○○

– SOFTWARE DEVELOPMENT

Python	C/C++	C#	SQL
●●●●○	●●●●○	●●●●●	●●●●○

– SYSTEM & NETWORKING

Git	Continuous Integration	NAS and Cloud Servers	Virtualization
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– IT METHODOLOGIES

Agile	KISS	DRY	SOLID
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⭐ Strengths

Knowledge of Windows forms and WPF · Knowledge of Node.js · Communication · Presentation

Problem-Solving · Resilience to deal with critical feedback · Teamwork · Comfortable with learning

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🎮 Hobbies

Home Automation · New technologies · DIY · Shooting