

Career Résumé: Brian Dalton, Msc.

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INTRODUCTION

Experienced software developer across the stack in C/C++, Perl, Python, React and more. Years of continuous development on multiple systems with a thirst for knowledge and passion to succeed. Extensive experience in the field overseeing multiple projects, and an excellent team player, previously training up multiple junior developers on advance Perl/jQuery. A visual example of my skills can be seen at <http://ambervoid.co.uk>.

CURRENT SKILLS

Languages: **10+ years** C/C++, Perl, MySQL, HTML, CSS, Javascript. **5+ years** Java, PHP. **3 years** in Python, NodeJS.
 Databases: **10+ years** MySQL
 Frameworks: **9 years** jQuery. **4 years** React, JRX. **2 years** Redux..
 Systems: Linux, Windows, MacOS, AWS
 Source Control & Deployment: **9+ years** GIT, Subversion, JIRA, Kanban, Jenkins. **2 years** Kubernetes

QUALIFICATIONS

2009-2010 *MSc. Games Programming (Distinction)* University of Hull
Modules taken: *Real-time computer graphics, C++ Programming and Design, Advanced Rendering and AI for games, plus others.*
 2005-2009 *BSc. Hons. Computer Science (2:1)* University of Brighton
Modules taken: *Computer Graphics Algorithms, 3D graphics and animation, Prog. Lang., concurrency and client-server computing, plus others.*

EMPLOYMENT

2021 **[Private Company]** (Contracted Lead Developer)
 Environments: React, Python, MySQL
 - Implemented full-stack system for recording sensitive client data

2019-2020 **Tag/Williams-Lea International** (Contracted Lead Senior Developer)
 Environments: Perl, React, jQuery, MySQL, Python, PHP
 - Trained up junior developers - Oversaw previous project completion
 - Converted most interfaces to React

2019 **Pixit Media** (Contracted Senior Developer)
 Environments: Python
 - Automate project deployments - Enhance existing in-house framework

2013-2018 **Tag/Williams-Lea International** (Senior Developer)

Environments: Perl, jQuery, MySQL, React, Python

- Wrote network optimisation modules
- Designed & implemented REST APIs
- Wrote front-end UIs updating with JSON
- Wrote documentation
- Designed databases
- Continuous integration with agile methods

2008-2009 **Accenture** (Lead Developer)

Environments: Perl, Linux

- Wrote Project Documents
- Oversaw install of SAP database system
- Automated application testing

REFERENCE(S)

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