

CHRISTOPHER ROBERT HARRISON

Website: crh.dev

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Education

- 2013 – 2015 **Bachelor of Science (Engineering Science and Computer Science),
The University of Western Australia**
- 2016 – 2017 **(Discontinued) Master of Professional Engineering (Electrical and Electronic Engineering),
The University of Western Australia**
- 2019 – Present **Master of Data Science,
The University of Western Australia**

Experience

- 2014 – 2016 **John Holland - Data Clerk**
Wrote web applications and Microsoft Excel macros to extend functionality of the construction management system (Autodesk BIM 360) used in the Perth Children's Hospital Project.
- 2016 – 2018 **kanepi - Software Engineer**
Wrote multiple Windows Server-based web applications as a full-stack developer, utilising Microsoft SQL Server, C#/ASP.NET, and the Knockout JavaScript framework.
Led multiple software projects involving business process digitisation and production reporting in the Oil & Gas industry.
Developed Microsoft SSRS reports and wrote tools to automate their deployment and extend their functionality.
Travelled domestically and internationally to assist with deployment, commissioning, and user training over multiple software projects.
- 2018 - Present **Asset Maintenance Group – Software Engineer**
Developed a graphical Excel-based application utilising VBA to assist with work order scheduling and reporting in the Mining industry. The application is currently in-use at multiple sites across WA.

Skills

Communication Skills

Can effectively communicate queries and requirements between project stakeholders and developers.
Able to write clear and concise technical and non-technical documentation.
Is familiar with processes and terminology from the Construction, Mining, and Oil & Gas industries.

Organisational Skills

Can successfully lead the scoping, development, deployment, and ongoing support of multiple software projects, as demonstrated at kanepi.
Has experience using Microsoft Project to plan and manage projects.

Technical Skills

Experienced in full-stack web application architecture and development using MS SQL, C#/ASP.NET, and modern JavaScript frameworks (Angular, React, Vue, Knockout).
Able to use both Git and Microsoft TFS source control systems.
Proficient with both Windows and Unix-based operating systems.
Has experience using Python, C, and JavaScript for small personal projects
Is practised in using Microsoft Excel (including VBA) to manipulate data and automate processes.

References

Asset Maintenance Group

Ray Bibby – Managing Director

Email: ray.bibby@assetmaint.com.au Mobile: 0400 212 554

kanepi

Evan Petridis – Senior Software Engineer

Email: evan.petridis@kanepi.com Mobile: 0418 920 601

John Holland

Fred Sinclair – Quality Assurance Manager, Perth Children's Hospital Project

Email: fred.sinclair@bigpond.com Mobile: 0400 978 591