Oliver Bennett

**AWS Solutions Architect** (*AWS-SAA*)  
**AWS Developer - Associate** (*AWS-DVA*)  
**Certified Kubernetes Administrator** (CKA)  
**ICAgile Certified Professional** (ICP)  
**BE Software Engineering** (*Deakin University*)

[ocben1@gmail.com](mailto:ocben1@gmail.com)  
+61432395774  
<https://www.linkedin.com/in/olivercbennett>  
<https://olibyte.github.io>

I'm passionate about all things Ed-Tech, Cloud, and automation across all phases of the Software Development Life Cycle. Tech-agnostic but unwavering in solutions, I pride myself on my versatility to adapt quickly to new roles. With a demonstrated history of delivering robust, performant and scalable solutions, I've developed a strong sense of leadership and practicality and an enthusiastic approach to problem solving.

I maintain a high level of professional integrity, written and verbal communication skills with over 7 years of experience liaising with stakeholders across IT, Government, Finance, Medicine and Education. Having worn many hats, I’m always grateful for the opportunity to prove myself and thrive on new challenges.

I look forward to challenging myself in 2022 alongside like-minded, driven individuals.

**Employment History**Digital Learning Experience Designer - Department of Education (July 2020-Present)  
Acting Manager - Digital Blended Learning Unit (March 2023-April 2023)Technical Business Analyst – University of Melbourne (Jul 2019-Jul 2020)  
Senior Front-end Developer – McGrathNicol (Nov 2018-Jun 2019)  
Developer – Swinburne University of Technology (Jan 2018-Nov 2018)  
Web Developer – Flutterbeam (2016-Present)

**Key Skills**  
AWS, Kubernetes, React, JavaScript, Python, Java, .NET, Node.js

**Career History**

**Digital Learning Experience Designer/Acting Manager – Department of Education (August 2020-Present)**

* Migration and implementation of next-generation enterprise Learning Management System for a user-base of 20,000+ across the Department of Education
* Trained and mentored a team of designers, developers and technical specialists in Programming, Agile methodologies and the Software Development Lifecycle
* Introduced SOLID coding practices including peer reviews, unit testing
* Defined scalability testing and scalability improvements for DET Applications, developing new rich features
* Developed and implemented UI component libraries and services in VanillaJS without dependencies
* Developed and implemented APIs and automation, testing and data-processing suite in Python
* Refactored and optimized Canvas LMS framework from monolithic architect to utilize high-performing decoupled, modular code
* Test-driven development and integration of external tools and APIs to Canvas LMS and SharePoint
* Provided leadership as a subject matter expert (SME) on hosting issues, client and staff logins, and general upgrades/maintenance of LMS

**Tech stack**Azure, React, Python, Selenium, Canvas LMS, GraphQL, jQuery, JavaScript (ES6+), SwaggerUI, Git, Postman, Asana, Lighthouse

**Referees**

Roger Nowell – Manager of Digital Blended Learning Unit  
Kate Brady – Director (Quality Teaching Branch)

**Technical Business Analyst – University of Melbourne (July 2019 – August 2020)**

* Trained and mentored a team of 10 PHD students to migrate and re-design learning content for 3000 subjects from Blackboard LMS to Canvas for the Schools of Medicine, Dentistry, Nursing, Architecture Building and Planning
* Engaged and advised Subject Coordinators on how to redesign and present their learning content to enhance student engagement
* Trained and advised Faculty Heads in Canvas, ed-tech, third-party applications and remote operations
* API/LTI integration testing, custom theme development, automation and testing
* Bespoke development and implementation of a JavaScript UI component and widget library for LMS integration
* Provided technical expertise as a subject matter expert in Application Migration, Solutions Design, Software Procurement, Privacy, Governance and Compliance

**Tech-stack**AWS, Azure, React, Python, JavaScript (ES6+), Selenium, Git, jQuery, Bootstrap, Blackboard LMS, Canvas LMS, JIRA, Confluence

**Referees**  
Mark Oteri – Program Manager  
Phone: +61418314128  
Email: [mark.oteri@unimelb.edu.au](mailto:mark.oteri@unimelb.edu.au)

Karthika Thiagarajapillai – Migration Lead   
Phone: +61390359613  
Email: [karthika@unimelb.edu.au](mailto:karthika@unimelb.edu.au)

**Senior Front-end Developer – McGrathNicol (November 2018 – July 2019)**

* Led front-end development and administration of McGrathNicol’s website, intranet and in-house applications
* Developed responsive, mobile-first interfaces and web-parts for content-driven CMS web platforms, company intranet and in-house SharePoint applications
* Bespoke WordPress plugin and theme development
* HTML responsive email template builds and automated workflow using Dynamics CRM and Power Automate
* Provided technical support to ensure performance, accessibility and security of company intranet and applications
* Assisted CIO and senior developer with company’s SharePoint migration from on-premises to cloud

Tech-stack  
WAMP, Azure, SharePoint 2016, Dynamics CRM, WordPress, ASP.NET, Node.js, Git, Angular, JavaScript (ES6+), jQuery, Laravel, WPF

Referees  
Chloe McMahon - Graphic Designer  
Phone: 0421336978   
Email: [cmcmahon@mcgrathnicol.com](mailto:cmcmahon@mcgrathnicol.com)

**Transition Officer (Developer) - Swinburne University of Technology (January 2018 – November 2018)**

Migration and implementation of next-generation enterprise Learning Management System for a user-base of 10,000+ across Swinburne University

As a Transition Officer, I was responsible for migrating web content from the Blackboard Learning Management System to the Canvas Learning Management System. Working collaboratively in an Agile team with a SCRUM/Kanban tool set, I designed and edited web and SharePoint applications in adherence with Level AA Web Accessibility standards.

As part of the Learning Transformation Process, I performed over 300 unit shell modifications, utilising version-control and issue-management systems to perform code-reviews, unit tests, and compile in-depth defect and bug analyses.

Acting on behalf of the Senior Transition Officers, my responsibilities were escalated to develop LMS training and developer documentation, assisting the Program Manager in identifying user stories and risks that might influence the delivery date during scope phase.

Selected as Swinburne University’s Pathways and Vocational Education primary liaison, I provided technical advice to key stakeholders including University Staff and Learning Designers.

In recognition of my strong interpersonal skills and expertise in Learning Management Systems, I was selected to represent the Pathways and Vocational Education Department at Transforming Learning Program Conferences and Canvas Presentations and Training Sessions.

**Tech-stack**  
JIRA, Confluence, SharePoint 2016, Canvas, Blackboard, HTML5, CSS3, JavaScript (ES6+), jQuery, Bootstrap, Git, Bash.

Referees  
Mathew Timms – Team Lead Transforming Learning Program  
Email: [mathewtimms@swin.edu.au](mailto:mathewtimms@swin.edu.au)  
Phone: 0421987979

Leon Moffitt – Senior Project Manager at Swinburne University of Technology  
Email: [lmoffitt@swin.edu.au](mailto:lmoffitt@swin.edu.au)  
Phone: (03) 9214 8345