

Ash Bellett

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Experience IBM

Feb. 2018 – present

Technical Consultant

Software Development: Held various full-stack developer roles for multiple clients in the government, telecommunications, information technology and financial services industries.

Cognitive Computing: Built, tested and documented cognitive solutions using IBM Watson products such as Assistant and Explorer in the areas of chatbot design and text analytics respectively.

Data Architecture: Performed data specialist roles such as data model design, data migration, data wrangling and writing database queries across multiple projects.

IBM Graduate Network - Australia and New Zealand

Jul. 2018 – Jul. 2019

Chief Digital Officer

Web Development: Designed, built and deployed the Graduate Network internal website using Node.js, Koa, Bootstrap and IBM Cloud Foundry. Shared open-source code on Git.

Digital Strategy: Transitioned the Graduate Network from text-based newsletter content to more engaging media such as videos and polls. Scalable web application architecture was implemented.

Communications: Filmed, edited and published video interviews with senior IBM leaders for the graduate community. Editing process included colour grading and audio enhancement.

Mingara Australasia

Nov. 2016 – Nov. 2017

Project Officer

Data Analysis: Wrote scripts to perform descriptive and predictive analytics of big data sets for emergency services clients.

Geospatial Intelligence: Performed statistical analysis and visualisation of geospatial data using GIS software such as MapInfo Pro.

Technical Requirements: Reviewed system requirements of complex telecommunication designs and wireless network configurations.

Education

Monash University

Feb. 2013 – Nov. 2017

Bachelor of Engineering (with Honours)

Electrical and Computer Systems

Honours Thesis: *“Optimisation of Relay-Assisted Wireless Systems in Quasi-Static Environments using Ray Tracing”*.

Completed a Masters unit on Wireless Communications which covered advanced topics in signal processing, probability and information theory. Received a High Distinction grade.

Recipient of the Dean's Honours List award for achieving an average of 80% or above during the academic year.

Skills

Programming: Python, C/C++, Java, MATLAB.

Web: Node.js, React, Javascript, Ruby, HTML/CSS.

Data: SQL, JSON, MySQL, IBM db2, MongoDB, IBM Cloudant.

Misc.: Git, JIRA, Jenkins, Jupyter Notebooks, Slack.