

DASHIELL VALLANCE (DASH)



Recent Roles

Founder/Software Engineer Apiview.io

2022 - Ongoing

A startup-in-progress/pet project. We're building a software API review system for teams creating libraries, rather than web API. Based on an open source tool used by Microsoft's Azure SDK teams.

Personal works:

- Infrastructure to replace MS pipelines, tweaked for simplicity and user-scoped access
- File processing module which handles file parsing and storage, deployed as an Azure Container App
- End-to-end git actions pipelines, turning source code into live Azure resources via Terraform
- o Custom, scripted docker image creation, with publication to Azure
- Integration fixes and patch set for the open-source repository

Student Tutor/Marker

2021

Massey University

Tutored and graded for the second year introduction to Java and functional programming.

- Responsible for marking 180 students while maintaining a full-time job and a full-time course load
- · Received exceptional feedback and offers for further roles

Builder 3Sixty Construction

2019 - 2021

Skilled residential carpentry: renovations, joinery installs, odd jobs.

Technical

Web knowledge

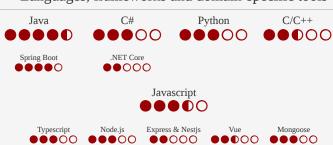
Languages Overview

Imperative Declarative Scripting

Output

Declarative Scripting

Languages, frameworks and domain-specific tools



Tools









Storage







Infrastructure/deployment









Terraform
Composition, state, etc.

Certifications

Azure Fundamentals

2022

About

- Earned my school's 'dux' title and scholarship offers a long time ago, getting perfect marks in economics.
- Thought I'd be a writer growing up. Regularly wrote for the paper during school, drafting a novella and many bits and pieces by 20. Programming became the practical outlet for those skills.
- Newly passionate second-brain-er, after discovering 'Obsidian.md'. Love creating and documenting process.

Education

Massey University Computer Science

2020 - 2021 Remote

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Victoria University of Wellington Software Engineering

2016 - 2017 Wellington

Student Testimonials

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If everyone gave feedback like Dash does from day 1 of programming courses, I think the average skill level of every programmer globally would double in a year.

Redacted

Thank you Dash, I think you are one of the most detailed and thoughtful markers I've ever experienced. ... I was kind of dreading these results. But there was so much useful information in there, and I feel motivated once more to have read through all the feedback. So thank you, so much.

References

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