

# 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
- $\circ~$  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

2019 - 2021

3Sixty Construction

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

#### **Technical**

### Web knowledge

Frontend
OOO

Backend

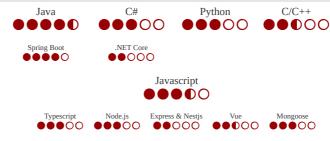
Languages Overview

Imperative Declarative Scripting

Output

Declarative Scripting

Languages, frameworks and domain-specific tools



#### Tools

VSCode for every language, with Vim

Git CLI, hooks, merges, etc. Linux (Deb-based)
Simple bash scripting, etc

Markup JSON, YAML, Tex, HTML, etc.

#### Storage







## Infrastructure/deployment











Certifications	Azure Fundamentals	2022
About	<ul> <li>Earned my school's 'dux' title and scholarship offers a long time ago, getting perfect marks in economics.</li> <li>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.</li> </ul>	
	Newly passionate second-brain-er, after discovering 'Obsidian.md'. Love	creating and documenting processes.
Education	Massey University Computer Science	2020 - 2021 Remote
	Victoria University of Wellington Software Engineering	2016 - 2017 Wellington
Student Testimonials	Redacted  If everyone gave feedback like Dash does from day 1 of programming conlevel of every programmer globally would double in a year.	Redacted urses, I think the average skill
	Redacted	Redacted
	Thank you Dash, I think you are one of the most detailed and thoughtful markers I've ever experiencedI 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	Redacted	Redacted
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