

TEACHER WHO BUILDS

David Steedman

Educator, technology leader and software builder who turns complicated needs into dependable learning systems, products and practical environments.

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CAPABILITY SUMMARY

Technology & curriculum leadership	Software & product development	Learning-system architecture
AI-assisted production workflows	Technical communication & staff development	Infrastructure, media & recovery

EMPLOYMENT PROGRESSION

2023-PRESENT
NSW public education

Head Teacher Technology

Leads technology teaching, curriculum, people and faculty systems while continuing to build practical learning environments.

- Faculty leadership, curriculum assurance and staff development.
- Acting/Relieving Head Teacher TAS responsibilities during 2024.
- Complete Stage 6 Software Engineering system: 238 routes, 16 projects and 41 linked labs.

2013-2022
Mullumbimby High School

Computing / Technology Teacher

Taught computing and technology while designing and sustaining whole-school systems, rooms, platforms and professional learning.

- Technology Coordinator from 2014; led whole-school systems and support.
- Managed approximately 650 iPads and hundreds of computers, laptops and classroom displays.
- Built BookIt; delivered RAP as a web app integrated with Sentral reporting, training, procedures and posters.
- Led practical remote-learning workflows and helped rebuild technology environments after the 2022 floods.

2008-2012
Ivanhoe Central School

Technology Teacher

Taught Years 5-12 across at least nine subject areas in a small remote central school.

- Designed complete programmes, assessments, rubrics, budgets and resources.
- Led youth, music, sport, excursion and community programmes.
- Ivanhoe Citizen of the Year, Central Darling Shire Council - 2012.

SELECTED WORK & CREDENTIALS

Systems are shown through what they solve, how they hold together and the evidence they leave behind.

SELECTED SYSTEMS & PRODUCTS

Stage 6 Software Engineering Complete two-year system with 238 routes, 16 programming projects and 41 linked labs.	Kids Word Games Twenty-two engineered game systems, editorial tooling and 5,559 automated tests.
School technology at scale An approximately 650-iPad fleet, hundreds of computers, BookIt, RAP, intranet, Sentral and recovery.	Publishing systems Long-form nonfiction, a completed twelve-book Millbrook series and private fan production.
Aotearoa Bridge An 80-session safeguarded curriculum; the first three weeks are fully interactive.	Local AI platform Auditable local model orchestration, media workflows, privacy, provenance and rollback.

EDUCATION & CREDENTIALS

Bachelor of Teaching / Bachelor of Design & Technology

University of Newcastle

Certificate II - Information Technology

TAFE NSW / completed with HSC studies

Certificate II - Metals & Engineering

TAFE Western NSW / 2008-09

CS50

HarvardX / edX - verified certificate

Bush Firefighter qualification

NSW RFS / Far West Team - attained 6 Nov 2009; certified 21 Dec 2009

LEADERSHIP & COMMUNITY

Ivanhoe Citizen of the Year - 2012

Central Darling Shire Council - sustained youth, sport and community contribution

Youth-centre president & junior coach

Grant-supported Ivanhoe fit-out; U13 grand-final and U14 nines-winning rugby league teams

Leadership Development Initiative

2018 scholarship record - NSW Department of Education annual report

SELECTED EVIDENCE

2019 Software Design & Development Band 6 result: 90	2018 Leadership scholarship: \$6,500	2024-25 Software Engineering handbook listing
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