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nick@cv:~$ nickfetch
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me@nickba.dev
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Name: Nicholas Berridge-Argent  
Website: https://nickba.dev/  
Work: Software Engineer @ Atlassian (2022-Present)  
University: B Software Engineering (Hons) @ UNSW  
Main Languages: JS / TS, Java, Python, C  
Skills: Algorithms, Networks, Testing, Git, OOP,  
Optimisation, Linux, Scripting, Agile
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nick@cv:~$ cat work-details.txt
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Atlassian — Software Engineer

Jan 2022 — Present

Working on the Ecosystem Platform team to give Forge developers tools to effectively operate and maintain their applications. Mostly working with backend services using TypeScript on NodeJS.

Atlassian — Intern Developer

Nov 2020 — Feb 2021

Worked on the Datacentre Cross-product team to design a prototype frontend for use with a cross-product plugin. Investigated and documented new approaches to cross-product frontends, worked with designers to understand the requirements, implemented frontend components and backend connections, and setup a continuous integration pipeline with tests using Jest and Cypress.

UNSW Computing — Casual Academic

Jun 2019 — May 2021

Tutor for COMP2041 Software Construction and COMP3331 Computer Networks. Responsible for explaining concepts to students; guiding them through design, development and debugging for lab exercises; small administrative tasks such as marking, responding to student e-mails and participating with some course organisation.

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nick@cv:~$ cat education-details.txt
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B Software Engineering (Hons) — UNSW Sydney

Feb 2018 – Dec 2021

Thesis: Secure Boot and TPM Attestation for seL4-Based Systems

Worked under the supervision of UNSW's Trustworthy Systems team to investigate approaches to secure boot and TPM attestation on seL4-based systems. Designed and implemented the prototype for an fTPM-based attestation setup on an ARM system running seL4.

Awards: CSE Undergraduate Performance Prize Year 1, 10th Place (2018); UNSW Engineering Dean's Honours List (Highly Commended) (2019), UNSW Engineering Dean's Award (2020)

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nick@cv:~$ ls -l skills/
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Front-end HTML, CSS, JavaScript / TypeScript

Back-end NodeJS (Express), Python (Flask), Java, PostgreSQL

Systems C, UNIX programming, Assembly

Tools Linux, Git

Design Data structures, algorithm analysis and design, testing, performance optimisation, program correctness, formal verification, mathematics, object-oriented design, relational database design