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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, 10<sup>th</sup> 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