CURRICULUM VITAE

James William Knight
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Auckland

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FORMAL EDUCATION

Massey University, Albany – Auckland

Bachelor of Engineering – Computer and Electronic Engineering   2008 - 2011

Glenfield College, Auckland

NCEA, Year 13 / 7th Form   2004 - 2006

WORK EXPERIENCE

Cemplicity, Auckland CBD

Software Engineer   **Nov 2015 – Present**

- C# .NET, ASP.NET & MVC, Linux, Bash, git, AWS, SQL
- Front-End Technologies, Highcharts, Typescript
- TDD, Clean Architecture

Winscribe, Takapuna

Junior Developer   **Feb 2014 – Oct 2015**

- C# .NET, WPF, WinForms and Windows Server/Client Installer Tiered Architecture
- SCRUM Master

NextWindow, Auckland CBD

Test Analyst Engineer   **Nov 2011 – Nov 2013**

- Windows HCK API, C# .NET, PowerShell, MATLAB, embedded programming.
- SVN and Issue Tracking – Experience with JIRA, including integration with Tortoise SVN

SKILLS

- Slack communications moderation, linking offline and online communication
- Negotiation and estimation
- Task co-ownership, guiding work items from issue/design right the way through to pushing to prod
    - Optimise for team rather than individual workflow
    - CI / CD and small commits. Peer reviewed pull requests
- Documentation – Screaming architecture and wiki documents
- Operations support
- Onboarding a new team of software engineers, sharing domain knowledge
- Task management (YouTrack, Trello)

ATTITUDE

My primary focus is helping in the development of an enterprise, whether that be the role I am currently employed in, or my own personal brand. What drives me is the ongoing puzzle of seeking value for those around me via the appropriate application of technology. Often, I have witnessed stakeholders start with a position and it is often the job for a software craftsman to seek out the underlying interests. Many times, have I seen (and contributed to!) a quick need to please turn in to a reckless technical debt. I have gained and continue to nurture a high level of professionalism and avoid foolish compassion in order to seek longer term prosperity. My continuous hunger for knowledge forces my ego to ride back-seat, and my internal interrupts help me avoid the dangers of flow.

Interests & Hobbies: Programming experimentation, automation, software architecture, fabrication, electronics, reading, music, puzzles and fitness.