

Lucas Kent

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Education

- Third year in Bachelor of IT major in Software Technology - Macquarie University (2017)
- HSC - William Clarke College (2014)

Skills

- Languages: Rust, Python, C#, Java, C++, Lua, SQL, HTML, CSS, Javascript
- Tools: Git, Vim, Visual Studio, CLion/PyCharm
- OS: Linux, Windows

Personal Projects

- Building [Platform Fighter Sandbox](#) in rust, it features a character editor tightly integrated with gameplay.
- Built a slow and incomplete [Gameboy emulator](#) that boots several games (2016)
- 3 Ludum Dare entries, written in Java/Processing and Lua/LÖVE (2015-2016)
- Built [File Timecapsule](#), a productivity tool/website, with python/tornado backend (2015)

Experience

Full-time WiseTech Global (current employment, 2016-2017)

- I have worked on CargoWise One (logistics management software) and various internal tools and services
- Worked with C# and Visual Studio

Contributor to Dolphin (2015-2016)

- Dolphin is the most complete Gamecube/Wii emulator with countless users
- My work consists of bug fixes to the wxWidgets interface and implementing the new Qt interface

Part-time Bunnings Warehouse (past employment, 2014-2016)

- Customer service - helping customers with stock and telephone enquiries
- Versatile team member, seeks out areas needing attention
- Stock organisation & replenishment

NCSS Camp (conducted by Sydney University) (10 days, 2014)

- I was recruited through an Australia wide selection process
- Attended daily advanced programming lectures
- Worked in a team of 14 students creating a social network (I contributed to the Python backend)

Work Experience at Fujitsu Australia Software Technology (1 week, 2012)

- Contributed to the CMS for a website written in PHP and MYSQL
- Comment from supervisor Stewart Gemmull:
“Lucas has a very high level of aptitude for this role. I briefly explained 3 development tasks to Lucas on the first day, and by Friday he had completed all 3.”

Achievements

- Placed 174th (2600 signed up teams) with 600 points in a team of 2 at Google CTF (2016)
- High Distinction in the Advanced NCSS Challenge (180/200 points) (2013)
- High Distinction in the Advanced NCSS Challenge (180/210 points) (2012)
- High Distinction in the Intermediate NCSS Challenge (190/200 points) (2011)