

Danny Spencer

Contact & Info

✉ dan.spencer.np@gmail.com
🌐 nukep.github.io/portfolio

Open source

🐙 GitHub
github.com/nukep

10+ open source projects and counting!

Education

🎓 SAIT Polytechnic
🕒 September 2012 – April 2014
Diploma
Information Technology,
Software Development

Programming

C, C++, Java,
JavaScript, Python,
PHP, bash, Rust,
6502, SQL
(MySQL/SQLite/Oracle)

Web

HTML, CSS, JavaScript, LAMP,
node.js, Java EE, Apache, nginx,
jQuery, AJAX, Ember.js, Grunt,
Sass, Handlebars, Twitter
Bootstrap

Technologies

Windows, Linux, Git, Subversion, node.js,
Qt, Docker, OpenGL, Android SDK,
PhoneGap, gcc, clang, gdb, Valgrind

Tech skills

- DevOps: Linux, Docker, Apache config
- Unit, integration testing
- Test-driven development, behavior-driven development
- API design for C libraries
- Ergonomic API design
- RESTful API design
- Multithreaded programming
- Debugging and troubleshooting
- SOLID principles
- Version control (Git, Subversion)
- Undefined behavior mitigation in C and C++

Soft skills

- Learns new concepts and technologies quickly
- Issue tracking - Redmine, GitHub
- Critical, applied thinking and problem solving
- Loves to talk about exciting ideas
- Gets along well with others
- Positive outlook
- Occasionally uses buzzwords like "team-oriented" and "synergizing the cloud"

Work experience

SAIT ARIS RADLab

🕒 Contracted April 2014 – June 2014

- Junior Software Developer
- Assist projects in the RADLab, BLUR project specifically
- Full-stack developer for prototypical web and mobile applications

Data entry for PMAST

⌚ Contracted January 2012 – April 2012

- Enter written feedback from students into an online database
- 80 WPM