



Jesse 'Jeaye' Wilkerson

Senior C++ Engineer

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OBJECTIVE

Seeking an engaging position to challenge both myself and C++ to produce the most suitable code possible

SKILLS

- C++14 and C programming
- Systems-level library development
- Multi-threaded, asynchronous environments
- BSD Sockets, Boost.Asio networking
- Android (Java/JNI), iOS
- 2D/3D Graphics in OpenGL (3+)
- Passion for Linux administration and UNIX-based development

EXPERIENCE

Senior Server Engineer (8/14 - Present)

EyeBall Networks, Singapore

- Maintained 5 different C++ server products
 - ↳ Protocols including SIP and XMPP
- Extended and refactored systems to provide more
 - ↳ Type safety, memory safety, and thread safety
- Worked extensively with GNU-oriented build systems
- Introduced continuous integration testing and reviewing systems

C++ Engineer SDE2 (5/13 - 6/14)

TinyCo, San Francisco, CA

- Code-reviewed (and controlled) changes to the source daily
- Mentored others on best C++ practices and design
- Presented tech talks about C++11 and other C++ topics
- Identified systems to refactor for improved
 - ↳ Performance, maintainability, and flexibility

C++ Engineer SDE1 (8/12 - 5/13)

TinyCo, San Francisco, CA

- Developed client-side iOS/Android games (C++, Java, ObjC)
- Completed gameplay features per-spec
 - ↳ Contributed to the spec and offered suggestions
- Catalyzed several changes to workflows and coding standards
 - ↳ Introduced continuous integration and unit testing
 - ↳ Contributed documentation and tutorials

EDUCATION

Bachelor of Science in Game Development

Full Sail University, Florida

GPA: 3.45 / 4.00 (withdrawn in good standing after 2 years)

