

## SUMMARY

Proficient developer with varied skills across Windows, Mac OS X and Unix platforms. A deep love of native development in C/C++, with roots in UI design and implementation, systems programming and Internet applications.

## EXPERIENCE

### **Apple Inc. - Cupertino, CA** **Software Engineer - 2010-present**

### **Manta Media, Inc. - Columbus, OH** **Software Engineer - 2009-2010**

- Development and maintenance of a modern, high-traffic, scalable website built on a Perl-based platform
- Heavy use of open source software, scalability products such as Varnish, memcached, Lucene, Solr
- Use of cloud computing technologies (Amazon S3, EC2) for offloading storage and computing requirements
- **ENVIRONMENT:** Linux, Solaris, Perl, Oracle, SQL, HTML, JavaScript, CSS

### **Kayako Inc. - Boise, ID** **Software Engineer - 2005-2009**

- Design and development of Windows desktop client applications for live support and help desk operators, written in C++ for Windows
- Integrated SIP-based VoIP functionality into live support applications
- Porting and integration of several C/C++ open source components and libraries from Unix/Linux for use on Windows
- Design and implementation of various network protocols, clients, servers
- Championed suite-wide changes relating to internationalization, build systems, version control, and more
- **ENVIRONMENT:** Windows, Visual Studio, C/C++, MFC, ATL/WTL, STL, Boost, SQLite, Linux, MySQL, HTML, JavaScript, CSS

## EDUCATION

### **Morehead State University - Morehead, KY** **Physics, Mathematics - 2004-2006**

## PERSONAL

- Ongoing self-education in computer science; specifically, virtual machines, compilers, operating systems
- Never-ending fascination with the past, present and future of computing
- EFnet #WinProg (Windows development IRC channel) - operator since 1999
- Physics, mathematics, linguistics, psychology and sociology
- Video game development, game console emulation and lo-fi/chip music

# ROGER CLARK

**SOFTWARE ENGINEER**  
**SAN FRANCISCO, CA**

**TEL** +1 (606) 922-7207

**URL** [www.rogerclark.org](http://www.rogerclark.org)

**@** [rogerclark@gmail.com](mailto:rogerclark@gmail.com)