# **Nick Tiller**

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#### **Experience Software Developer**

June 2011 - Present

Uncorked Studios, Portland, Oregon

All-around developer, with an emphasis on mobile development. Worked on full and mobile websites, Android applications, and a JQuery extension.

Projects worked on included Safecast, an international project working to increase awareness of radiation levels in Japan by mapping and displaying radiation readings; an experimental mobile 3D mapping application for a major ad-agency; and Uncorked Studios' FlareMail app, for which I was the sole Android developer.

# **Graduate Teaching Fellow**

September 2011 - Current

University of Oregon, Eugene, Oregon

Lead weekly lab sessions for 100-level courses in web development. Assist students in understanding HTML and Javascript.

### **Graduate Research Fellow**

December 2010 - June 2011

University of Oregon, Eugene, Oregon

Examined current techniques used by spammers on Twitter in order to find a correlation between key classifiers and probabilities of spam users. Work was done entirely in C++ and Python using existing Twitter APIs.

# **Software Developer**

October 2009 - September 2010

Safetec Compliance Systems, Inc., Vancouver, Washington

Developed and maintained websites for customers, internal applications, and legacy applications.

# **Research Fellow**

May 2007 - August 2007

Rogers Research Program, Lewis & Clark College, Portland, Oregon

Wrote and developed programs as the sole developer that read and evaluated haplotypes, in search of Single Nucleotide Polymorphisms for statistical research under Professor Yung-Pin Chen.

#### Education

# **B.A. Computer Science & Mathematics**

**September 2005 - May 2009** 

Lewis & Clark College, Portland, Oregon

Major GPA: 3.47

# M.S. Computer and Information Science

September 2010 - June 2012

University of Oregon, Eugene, Oregon

GPA: 3.62

### **Courses**

Distributed Systems Machine Learning

Structure of Programming Languages Computer Graphics Artificial Intelligence Computer Architecture Probabilistic Methods in Artificial Intelligence

Theory of Computation

#### **Skills** Proficient with:

C, C++, Java, JavaScript (including JQuery), SQL, UNIX, web

techologies (HTML + CSS + web frameworks)

**Experience with:** 

C++, Android development, VB.NET, Python

Technologies:

GIT, SVN, Microsoft Visual Studio, Eclipse, ADB, gdb, Aptana

Studio, Emacs, Vim, JSON, XML, LATEX