Nick Tiller

Software Developer at Uncorked Studios

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Experience

Software Developer at Uncorked Studios

June 2011 - Present (11 months)

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

Projects I 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 Research Fellow at University of Oregon

December 2010 - June 2011 (7 months)

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 Apprentice at Safetec Compliance Systems, Inc.

October 2009 - September 2010 (1 year)

As a software developer, I was tasked with the development and maintenance of websites as per customer requests, worked on the development and maintenance of internal applications as per Safetec employees requests, and testing and troubleshooting legacy software.

Rogers Research Assistant at Lewis & Clark College

May 2007 - August 2007 (4 months)

Creation of software dealing with haplotype single nucleotide polymorphism analysis and representation.

Courses

Master's degree, Computer Science

University of Oregon

Probabilistic Methods in Artificial Intelligence	510
Machine Learning	510
Structure of Programming Languages	624
Computer Graphics	541
Distributed Systems	630

Artificial Intelligence	571
Computer Architecture	529

Skills & Expertise

CSS
Microsoft SQL Server
JavaScript
SQL
jQuery
Android
Java
C
C++
Python
HTML

Education

University of Oregon
Master's degree, Computer Science, 2010 - 2012

Lewis and Clark College
Bachelor of Arts (B.A.), Computer Science & Mathematics, 2005 - 2009

Interests

Android, artificial intelligence, reading, biking, bouldering