SAM TANG



CONTACT

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www.thesamtang.com

EDUCATION

Amherst College

Amherst, MA

Expected Graduation: May 2015

Bachelor of Arts in Computer Science, Architectural Studies GPA 3.70/4.00

- + Data Structures & Algorithms I & II
- +Computer Systems
- + Computer Graphics
- *Independent Study: Web Programming & Computer Security
- + Games

Aquincum Institute of Technology

Budapest, Hungary January - April 2014

GPA 3.83/4.00

- +User Interface Design
- + Combinatorial Optimization
- + Graph Theory
- +IT Entrepreneurship

SKILLS

Development: Java, HTML, CSS, JavaScript, jQuery, Spring MVC, JSP, Firebase, Git

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Software: Eclipse, Brackets, Emacs,

Adobe Creative Suite

Languages: Fluent Chinese,

Conversational Spanish & Hungarian

Other: Portrait Photography, Branding, Customer Service, Public Speaking

EXPERIENCE

Software Development Engineer Intern

Amazon.com, Inc. // Seattle, WA // 6/14-8/14

- + Designed and developed a proof-of-concept for a highly scalable internal documentation tool for Amazon's mobile shopping division and its partner teams
- + Implemented a custom JavaScript backend and a Tomcat/Spring MVC-based frontend application in conjunction with custom Amazon UI assets
- + Received "Most Amazonian" award at intern project demo

Teaching Assistant & Tutor

Amherst College CS Department // Amherst, MA // 9/13-Present

- + Answered questions and assisted during lab sessions for Introduction to Computer Science I & II (Python & Java)
- + Led individual peer tutoring sessions for Data Structures & Algorithms II

Web Assistant

Amherst College Web Services // Amherst, MA // 10/13-1/14

- + Helped design a real-time traffic indicator for the college dining hall to help students avoid long waits in line
- + Helped redesign the online campus map to be more interactive, useful, and mobile-friendly

IT Specialist

Amherst College IT // Amherst, MA // 8/13-Present

- + Provide over-the-phone and in-person technical support to the faculty, staff, and students of Amherst College
- + Make peoples' days by ridding them of technological worries

Design & Branding Intern

Sagemax Bioceramics // Federal Way, WA // 5/12-8/12

- + Designed and wrote copy for ads which were published in nationallydistributed dental magazines, exposing new clients to Sagemax's products
- + Worked with the company president to strengthen the company's visual identity across the board, implementing graphic standards for branding materials and printed documents

ACCOMPLISHMENTS

National Merit Scholarship Finalist

Photography featured in Advanced Photoshop Magazine Issue 98 Two-time WA State champion in competitive public speaking Washington Scholar, 2011

National Security Language Initiative for Youth Scholarship Recipient