

James Lao

ABOUT & CONTACT **email:** james@jameslao.com U.S. citizen
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I have strong programming, design, and problem solving skills. My interests include distributed systems and robotics. I'm looking for a full-time position.

EDUCATION **Carnegie Mellon** Pittsburgh, PA
Bachelor of Science in Computer Science

- Expected graduation date: May 2012
- GPA: 3.60

PROFESSIONAL EXPERIENCE **Apple Inc.** Cupertino, CA
Software Engineering Intern, iOS Location Summer 2011

Amazon.com Seattle, WA
Software Development Engineer Intern Summer 2010
My project involved developing scalable Java web services and a Ruby on Rails front-end. After I finished my project, I helped develop and test the order fulfillment software the team was responsible for. I used agile development and TDD techniques.

Vernier Software & Technology Beaverton, OR
Programmer Summers 2007 – 2009
I worked on a wide variety of projects ranging from internal tools to customer-facing websites and applications. Two examples of things I worked on are a solar panel data collection/reporting web application and a part defect tracking tool.

OTHER EXPERIENCE **Open Source WordPress Development**

- Category Posts Widget (150K downloads, featured in *WordPress Top Plugins* book)
- Simple Video Embedder (86K downloads)

PROGRAMMING C, C++, Objective-C, Java, Scala, Ruby, Python, Standard ML, PHP, SQL, JavaScript, HTML, CSS

SOFTWARE Mac OS X, Linux, Windows, Eclipse, Vim, Emacs, Xcode, Git, SVN, Adobe CS

AWARDS Spring 2011 Dean's List
2007 Oregon Student Technologist of the Year
2007 & 2008 Oregon SkillsUSA Web Design Champion

COURSE WORK Distributed Systems, Machine Learning, Probability Modeling, Game Theory, Computer Graphics, Robotic Manipulation, Feedback and Controls, General Robotics