Daniel Gordon

Local Address
2012 Eastlake Ave E, Apt 306
Seattle, WA 98102

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Permanent Address
4828 Old Timber Ridge Rd
Marietta, GA 30068

Education

The University of Washington	Expected Graduation
Ph. D in Computer Science	May 2020
Washington University in St. Louis	Graduated May 2014

Bachelor of Science in Computer Science
Second Major in Entrepreneurship
Summa Cum Laude – GPA: 3.96, Engineering Class Rank: 8/323

Publications

Collaborative Rephotography — 2013
Ruth West, Abby Halley, Daniel Gordon, Jarlath O'Neil-Dunne, Robert Pless
ACM SIGGRAPH 2013 Studio Talks, 20, pp. 20, 2013.

Collaborative Imaging of Urban Forest Dynamics: Augmenting Rephotography to Visualize Changes over Time — March 2013
Ruth West, Abby Halley, Jarlath O Neil-Dunne, Daniel Gordon, Robert Pless
IS&T/SPIE Electronic Imaging, pp. 86490L-86490L, 2013.

Experience

Google:

Software Engineering Intern – Google Maps — Summer 2013, Summer 2014
- o Designed and programmed the now patented Street View Time Machine frontend
- o Increased polish and feature improvement on the new Maps frontend

Engineering Practicum Intern – Google Wallet — Summer 2012
- o Integrated an autocomplete feature to the Wallet website
- o Added Google+ profile images and names to various Wallet pages
- o Created the Wallet dashboard page and recent transaction widget

Washington University Department of Computer Science:

Research Assistant for Professor Robert Pless — Fall 2011-Present
- o Research transfer learning using handwriting recognition data
- o Maintain the RePhoto Android app: http://projectrephoto.com/
- o Find and parse webcam URLs for the AMOS database

Teaching Assistant for Computer Science 131, 240, 241, 511 — Fall 2010-Present
- o Assistant for Professors Robert Pless, Kilian Weinberger, Kunal Agrawal, Anne Bracy
- o Assist students in lab sections and office hours
- o Grade programs, homework, quizzes, and exams

iEnable: *iPhone App Programmer*
- o Created a location-based to-do list — Summer 2011
- o Created a tennis court reservation system

Technical Skills

Proficient in: Java, Python, Matlab, Javascript, Google Closure, Eclipse, Vim, Git, HTML, CSS
Capable in: Android, C++, PHP, Mercurial
Basic Knowledge: Objective-C/Cocoa, iPhone, MySQL, C, JQuery, Unix Terminal

Relevant Coursework

Advanced Algorithms, Advanced Java, Algorithms and Data Structures, Computational Geometry, Computer Vision, Data Mining, Introduction to Artificial Intelligence, Introduction to Systems Software, Logic and Discrete Mathematics, Machine Learning, Matrix Algebra, Multi-Agent Systems, Object-Oriented Software Development, Operating Systems Design, Parallel and Sequential Algorithms, Probability and Statistics for Engineering, Rapid Prototype Development, Technical Writing

Honors and Awards

Wissner-Slivka Fellowship	2014
Achievement Rewards for College Scientists (ARCS) Fellowship	2014-2016
Outstanding Senior Award – Computer Science and Engineering	2014
Tau Beta Pi	Fall 2012-Present
Upsilon Pi Epsilon	Fall 2013-Present
Sigma Xi	Spring 2014-Present