ADRIENNE H. ANDREW SLAUGHTER

ahandrew@gmail.com
425 877-4135
http://www.adrienneslaughter.com

EDUCATION

UNIVERSITY OF WASHINGTON   Seattle, WA
PhD, Computer Science and Engineering   2005-2012
Thesis: *Approaches to Food Journaling on Mobile Devices*
Advisors: Gaetano Borriello & James Fogarty

STANFORD UNIVERSITY   Stanford, CA
Master of Arts, Education: Learning, Design and Technology   2001

MASSACHUSETTS INSTITUTE OF TECHNOLOGY   Cambridge, MA
Bachelor of Science, Computer Science   1999

SELECT PROFESSIONAL EXPERIENCE

A.R.O., Inc.   Seattle, WA
Software Scientist   02/2013-07/2014
- Explored personal analytics: combining Saga location data and physical activity data in novel interactive visualizations
- Established third party data strategy
- Managed company research efforts: submissions to both academic and industry workshops and conferences
- Incorporated user research into the design and evaluation of product features

UNIVERSITY OF WASHINGTON   Seattle, WA
Research Assistant   09/2005-12/2012
- Researched non-traditional approaches to mobile phone food diaries
- Designed, developed & evaluated of Symbian S60, Windows Mobile and Android health & wellness applications

PACIFIC NORTHWEST NATIONAL LABORATORY   Richland, WA
Research Scientist, Rich Interaction Environments Group   06/2001-09/2005; 02/ 2010-
- Designed and executed user research to support enterprise mobile strategy development
- Managed software development of a $2.1M+ project
- Designed & developed cloud-based geo-tagged image capture & analysis system
- Developed 3D hand-tracking algorithms

MICROSOFT RESEARCH   Redmond, WA
Research Intern   05/2008-07/2008
- Designed and ran a study to investigate multimodal micronote capture on mobile phones.
- Implemented prototype software on Windows Mobile, incorporating voice and ink recognition (C#).

INTEL RESEARCH – SEATTLE   Seattle, WA
Research Intern   06/2006-09/2006
- Designed and developed a study to investigate the benefit of context awareness on interruptibility of research managers

PROFICIENCIES

Programming: Java, C#.
Familiar with: C/C++, Javascript, jQuery, Python, SQL/MySQL/SQLite, Highcharts, Google APIs (Maps, Location, App Engine, etc.)
Skills: UX design, development and evaluation, prototyping, mobile platform development (Symbian, Windows Mobile, Android), web services, web application development, usability testing and evaluation, project management, personal analytics, visualization.