Daniel A. Epstein

Employment

2018-Present University of California, Irvine

Assistant Professor

Department of Informatics, Donald Bren School of Information & Computer Sciences

Courtesy appointment, Department of Computer Science

Areas: Human-Computer Interaction, Ubiquitous Computing, Social Computing, Health

Education

2012-2018 University of Washington

Ph.D., Computer Science & Engineering, 2018 Dissertation title: Everyday Personal Informatics

Advisors: James Fogarty, Sean Munson

Committee: James Fogarty, Sean Munson, David McDonald, Mira Dontcheva, Jessica Hullman

M.S., Computer Science & Engineering, 2014

2008-2012 University of Virginia

B.S., Computer Science with Highest Distinction, 2012

Advisors: Kevin Skadron, Aaron Bloomfield

Conference Publications

2021 C16 Comparing Perspectives around Human and Technology Support for Contact Tracing

Xi Lu, Tera L. Reynolds, Eunkyung Jo, Hwajung Hong, Xinru Page, Yunan Chen, <u>Daniel A. Epstein</u> CHI 2021 [Acceptance Rate 26%]

C15 The Lived Experience of Child-Owned Wearables:

Comparing Children's and Parents' Perspectives on Activity Tracking

Isıl Oygur, Zhaoyuan Su, <u>Daniel A. Epstein</u>, Yunan Chen

CHI 2021 [Acceptance Rate 26%]

2020 C14 Supporting Caring among Intergenerational Family Members through Family Fitness Tracking

Qingyang Li, Clara Caldeira, <u>Daniel A. Epstein</u>, Yunan Chen

PervasiveHealth 2020 [Full Presentation; Acceptance Rate 33%]

C13 Yarn: Adding Meaning to Shared Personal Data through Structured Storytelling

<u>Daniel A. Epstein</u>, Mira Dontcheva, James Fogarty, Sean A. Munson GI 2020 [Acceptance Rate 52%]

2018 C12 Examining Self-Tracking by People with Migraine: Goals, Needs, and Opportunities in a Chronic Health Condition

Jessica Schroeder, Chia-Fang Chung, <u>Daniel A. Epstein</u>, Ravi Karkar, Adele Parsons, Natalia Murinova, James Fogarty, Sean A. Munson

DIS 2018 [Acceptance Rate 23%] Best Paper Honorable Mention, Top 5% of Submissions

2017 C11 Examining Menstrual Tracking to Inform the Design of Personal Informatics Tools

\$

<u>Daniel A. Epstein</u>, Nicole B. Lee, Jennifer H. Kang, Elena Agapie, Jessica Schroeder, Laura R. Pina, James Fogarty, Julie A. Kientz, Sean A. Munson

CHI 2017 [Acceptance Rate 25%] Best Paper Award, Top 1% of Submissions

C10 TummyTrials: A Feasibility Study of Using Self-Experimentation to Detect Individualized Food Triggers

Ravi Karkar, Jessica Schroeder, <u>Daniel A. Epstein</u>, Laura R. Pina, Jeffrey Scofield, James Fogarty, Julie A. Kientz, Sean A. Munson, Roger Vilardaga, Jasmine Zia

CHI 2017 [Acceptance Rate 25%] Best Paper Honorable Mention, Top 5% of Submissions

2016 C9 Reconsidering the Device in the Drawer: Lapses as a Design Opportunity in Personal Informatics

<u>Daniel A. Epstein</u>, Jennifer H. Kang, Laura R. Pina, James Fogarty, Sean A. Munson UbiComp 2016 [Acceptance Rate 24%]

C8 Taking 5: Work-Breaks, Productivity, and Opportunities for Personal Informatics for Knowledge Workers

<u>Daniel A. Epstein</u>, Daniel Avrahami, Jacob T. Biehl CHI 2016 [Acceptance Rate 23%]

C7 Crumbs: Lightweight Daily Food Challenges to Promote Engagement and Mindfulness

<u>Daniel A. Epstein</u>, Felicia Cordeiro, James Fogarty, Gary Hsieh, Sean A. Munson CHI 2016 [Acceptance Rate: 23%]

C6 Beyond Abandonment to Next Steps: Understanding and Designing for Life after Personal Informatics Tool Use

<u>Daniel A. Epstein</u>, Monica Caraway, Chuck Johnston, An Ping, James Fogarty, Sean A. Munson CHI 2016 [Acceptance Rate: 23%]

2015 C5 A Lived Informatics Model of Personal Informatics

<u>Daniel A. Epstein</u>, An Ping, James Fogarty, Sean A. Munson UbiComp 2015 [Acceptance Rate: 30%]

C4 Barriers and Negative Nudges: Exploring Challenges in Food Journaling

Felicia Cordeiro, <u>Daniel A. Epstein</u>, Edison Thomaz, Elizabeth Bales, Arvind K. Jagannathan, Gregory D. Abowd, James Fogarty

CHI 2015 [Acceptance Pate: 23%]. Best Paper Hoporable Mentic

CHI 2015 [Acceptance Rate: 23%] Best Paper Honorable Mention, Top 5% of Submissions

C3 From "nobody cares" to "way to go!": A Design Framework for Social Sharing in Personal Informatics

<u>Daniel A. Epstein</u>, Bradley H. Jacobson, Elizabeth Bales, David W. McDonald, Sean A. Munson CSCW 2015 [Acceptance Rate: 28%]

2014 C2 Taming Data Complexity in Lifelogs: Exploring Visual Cuts of Personal Informatics Data

<u>Daniel A. Epstein</u>, Felicia Cordeiro, Elizabeth Bales, James Fogarty, Sean A. Munson DIS 2014 [Acceptance Rate: 26%]

2013 C1 Fine-Grained Sharing of Sensed Physical Activity: A Value Sensitive Approach

<u>Daniel A. Epstein</u>, Alan Borning, James Fogarty UbiComp 2013 [Acceptance Rate: 23%]

Journal Publications

2021 J8 Goals, Life Events, and Transitions: Examining Fertility Apps for Holistic Health Tracking

Mayara Costa Figueiredo, Thu Huynh, Anna Takei, <u>Daniel A. Epstein</u>, Yunan Chen JAMIA Open

2020 J7 Mapping and Taking Stock of the Personal Informatics Literature

Daniel A. Epstein, Clara Caldeira, Mayara Costa Figueiredo, Xi Lu, Lucas M. Silva, Lucretia Williams, Jong Ho Lee, Qingyang Li, Simran Ahuja, Qiuer Chen, Payam Dowlatyari, Craig Hilby, Sazeda Sultana, Elizabeth V. Eikey, Yunan Chen Proceedings of the ACM: Interactive, Mobile, Wearable and Ubiquitous Technologies (IMWUT), Volume 4 Issue 4

J6 Exploring Design Principles for Sharing of Personal Informatics Data on Ephemeral Social Media

<u>Daniel A. Epstein</u>, Siyun Ji, Danny Beltran, Griffin D'Haenens, Zhaomin Li, Tan Zhou Proceedings of the ACM: Human-Computer Interaction, Volume 4 Issue CSCW2

J5 Raising the Responsible Child: Collaborative Work in the Use of Activity Trackers for Children

Işıl Oygur, <u>Daniel A. Epstein</u>, Yunan Chen

Proceedings of the ACM: Human-Computer Interaction, Volume 4 Issue CSCW2

J4 A Life of Data - Characteristics and Challenges of Very Long-Term Self-Tracking for Health and Wellness

Jochen Meyer, Judy Kay, <u>Daniel A. Epstein</u>, Parisa Eslambolchilar, Lie Ming Tang ACM Transactions on Computing for Healthcare (HEALTH), Volume 1 Issue 2

2018 J3 Defining Adherence: Making Sense of Physical Activity Tracker Data

Lie Ming Tang, Jochen Meyer, <u>Daniel A. Epstein</u>, Kevin Bragg, Lina Engelen, Adrian Bauman, Judy Kay Proceedings of the ACM: Interactive, Mobile, Wearable and Ubiquitous Technologies (IMWUT), Volume 2 Issue 1

2017 J2 Friends Don't Need Receipts: The Curious Case of Social Awareness Streams in the Mobile Payment App Venmo

Monica Caraway, <u>Daniel A. Epstein</u>, Sean A. Munson

Proceedings of the ACM: Human-Computer Interaction, Volume 1 Issue CSCW [Acceptance Rate 27%]

J1 Semi-automated tracking: A Balanced Approach for Self-Monitoring Applications

Eun Kyoung Choe, Saeed Abdullah, Mashfiqui Rabbi, Edison Thomaz, <u>Daniel A. Epstein</u>, Matthew Kay, Felicia Cordeiro, Gregory D. Abowd, Tanzeem Choudhury, James Fogarty, Bongshin Lee, Mark Matthews, Julie A. Kientz IEEE Pervasive Computing, Volume 16 Issue 1

Book Chapters

2021 B3 Challenges in Everyday Use of Mobile Visualizations

<u>Daniel A. Epstein</u>, Tanja Blascheck, Sheelagh Carpendale, Raimund Dachselt, Jo Vermeulen Chapter in Mobile Data Visualization, AK Peters (In Press)

B2 Opportunities and Challenges for Long-Term Tracking

<u>Daniel A. Epstein</u>, Parisa Eslambolchiar, Judy Kay, Jochen Meyer, Sean A. Munson Chapter in Advances in Longitudinal HCI Research, Springer Nature (In Press)

2020 B1 Monitoring Menses: Design Based Investigations of Menstrual Tracking Applications

Sarah Fox, Daniel A. Epstein

Chapter in The Handbook of Critical Menstruation Studies, Palgrave MacMillan

Workshops Organized

2018 O3 A Short Workshop on Next Steps Toward Long Term Tracking

Jochen Meyer, <u>Daniel A. Epstein</u>, Parisa Eslambolchilar, Judy Kay, Lie Ming Tang CHI 2018 Workshop

2017 O2 New Frontiers of Quantified Self 3: Exploring Understudied Categories of Users

Amon Rapp, Federica Cena, Judy Kay, Bob Kummerfeld, Frank Hopfgartner, Till Plumbaum, Jakob Eg Larsen, <u>Daniel A. Epstein</u>, Rúben Gouveia UbiComp 2017 Workshop

2016 O1 New Frontiers of Quantified Self 2: Going Beyond Numbers

Amon Rapp, Federica Cena, Judy Kay, Bob Kummerfeld, Frank Hopfgartner, Till Plumbaum, Jakob Eg Larsen, <u>Daniel A. Epstein</u>, Rúben Gouveia UbiComp 2016 Workshop

Panels

2019 P1 Women's Health, Wellbeing, & Empowerment

Neha Kumar, <u>Daniel A. Epstein</u>, Catherine D'Ignazio, Amanda Lazar, Andrea Parker, Muge Haseki, Anupriya Tuli CSCW 2019 Panel

Workshop Publications

2021 W15 Exploring Tradeoffs in the Design Space of Human-Centered Semi-Automated Food Journaling

Xi Lu, Sruthi Ramabadran, Edison Thomaz, <u>Daniel A. Epstein</u> CHI 2021 Workshop (Future of Human-Food Interaction)

W14 Practical Challenges in Piggyback Prototyping Social Media Experiences

Dennis Wang, Marawin Chheang, Siyun Ji, Ryan Mohta, <u>Daniel A. Epstein</u> CHI 2021 Workshop (Social Media as a Design and Research Site)

2020 W13 Exploring Voice Input Opportunities in Multimodal Food Journaling

Lucas M. Silva, Yuqi Huai, <u>Daniel A. Epstein</u>
CHI 2020 Workshop (Conversational Agents for Health and Wellbeing)

2019 W12 Designing to Provide Social Support to Job Seekers After Prison Release

<u>Daniel A. Epstein</u>, Naomi F. Sugie CSCW 2019 Workshop (Life Transitions and Social Technologies)

W11 Examining Self-Tracking by People with Migraine: Goals, Needs, and Opportunities in a Chronic Health Condition

Jessica Schroeder, Chia-Fang Chung, <u>Daniel A. Epstein</u>, Ravi Karkar, Adele Parsons, Natalia Murinova, James Fogarty, Sean A. Munson CHI 2019 Symposium (Workgroup on Interactive Systems in Healthcare)

2018 W10 Helping People Find Support through Data: Reflections from Four Projects

on Sharing Personal Informatics Data Online

Daniel A. Epstein

CSCW 2018 Workshop (Social Issues in Personal Informatics)

2017 W9 Exploring Opportunities for Storytelling with Everyday Personal Data

Daniel A. Epstein, James Fogarty, Sean A. Munson

CHI 2017 Workshop (Quantified Data & Social Relationships)

W8 Exploring New Design Directions for Menstrual Tracking Technology

Daniel A. Epstein, Nicole B. Lee, Jennifer H. Kang, Elena Agapie, Jessica Schroeder,

Laura R. Pina, James Fogarty, Julie A. Kientz, Sean A. Munson

CHI 2017 Workshop (Hacking Women's Health)

2015 W7 Personal Informatics in Everyday Life

Daniel A. Epstein

UbiComp/ISWC 2015 Doctoral School

W6 Wearables of 2025: Designing Personal Informatics at a Broader Audience

Daniel A. Epstein, Nicole B. Lee, Elizabeth Bales, James Fogarty, Sean A. Munson

CHI 2015 Workshop (Beyond Personal Informatics: Designing for Experiences with Data)

2014 W5 Failures in Sharing Personal Data on Social Networking Sites

Daniel A. Epstein, James Fogarty, Sean A. Munson

UbiComp 2014 Workshop (Disasters in Personal Informatics:

The Unpublished Stories of Failure and Lessons Learned)

W4 Design Considerations for Socially Sharing Quantified Self

Daniel A. Epstein, Elizabeth Bales and Sean A. Munson

CHI 2014 Workshop (Beyond Quantified Self: Data for Wellbeing)

2013 W3 Improving Personal Informatics Through Social Sharing

Daniel A. Epstein

UbiComp/ISWC 2013 Doctoral School (Junior Track)

W2 Examining Obstacles to Sharing Fine-Grained Personal Activity Data

<u>Daniel A. Epstein</u> and James Fogarty

CHI 2013 Workshop (Personal Informatics in the Wild: Hacking Habits for Health & Happiness)

2012 W1 Multi-Granularity Redundancy in Multi-Core SIMT

<u>Daniel A. Epstein</u>, Kevin Skadron, and Brett H. Meyer (2012).

DFM&Y 2012 (Workshop on Design for Manufacturability and Yield)

Mentorship and Advising

University of California, Irvine

2018-Present Ph.D. Student Advising

Eunkyung Jo | C16 | Informatics, Fall 2020-Present

Xi Lu | C16, J7, W14 | Informatics, Fall 2019-Present

Lucas de Melo Silva | J7, W13 | Informatics, Fall 2019-Present

Dennis Wang | W14 | Informatics, Fall 2020-Present

M.S. Research Mentorship

Neeraj Dharmadhikari | Computer Science, Winter 2021-Present Jong Ho Lee | J7 | Computer Science, Winter 2020-Winter 2021 Tan Zhou | J6 | Informatics, Spring & Summer 2019

Undergraduate Honors Thesis Mentorship

Yuqi Huai | W13 | Computer Science & Software Engineering, Winter 2019-Winter 2020 Winner of UCI ICS Undergraduate Award for Outstanding Contribution to Research Griffin D'Haenens | J6 | Computer Science, Winter & Spring 2019 Zhaomin Li | J6 | Software Engineering, Winter & Spring 2019

Undergraduate Research Mentorship

Edward Wu | Computer Science, Winter 2021-Present
David Nguyen | Software Engineering, Fall 2020-Present
Sruthi Ramabadran | W15 | Psychology, Fall 2020-Present
Ryan Mohta | W14 | Computer Science, Summer 2020-Present
SURP Fellowship, Summer 2020
Maravin Change | W14 | Software Engineering, Winter 2020

 $\label{eq:marawin} \mbox{Marawin Chheang} \mid \mbox{W14} \mid \mbox{Software Engineering, Winter 2020-Winter 2021} \\ \mbox{SURF-IOT Fellowship & SURP Fellowship (Honorary), Summer 2020} \\$

Siyun Ji | J6, W14 | Informatics & Computer Science, Spring 2019-Summer 2020

Ryan Kato | Computer Science, Winter 2020-Spring 2020

Payam Dowlatyari | J7 | Software Engineering, Winter 2020-Spring 2020

Sazeda Sultana | J7 | Informatics, Winter 2020-Spring 2020

Simran Ahuja | J7 | Informatics, Winter 2020-Spring 2020

Julie Tran | Informatics, Fall 2019-Winter 2020

Dakyung Go | I-SURF program, visiting from Kyung Hee University, Summer & Fall 2019

Craig Hilby | J7 | visiting from University of Texas at Dallas, Summer 2019

Danny Beltran | J6 | Informatics, Winter & Spring 2019

Kimberly Flores | Informatics, Winter & Spring 2019

Liangze Yu | Computer Science, Winter 2019

Ph.D. Topic Proposals

Mayara Costa Figueiredo | Fall 2020 Je Seok Lee | Summer 2020 Fatema Akbar | Fall 2019

Ph.D. Advancement Committees

David Kutas | Winter 2021 Chae Yoo | Winter 2021 Ali Rostami | Fall 2020 Fatema Akbar | Spring 2019 Mayara Costa Figueiredo | Spring 2019 Ted Grover | Spring 2019 Mustafa Hussain | Spring 2019

Ph.D. Comprehensive Exam Committees

Mayara Costa Figueiredo | Fall 2018 Lu He | Fall 2019 M.S. Thesis Defenses Qingyang Li | Fall 2019

University of Washington

2013-2018 Directed Research Groups (HCDE 496/596)

With Sean Munson from 2013 to 2015. Mentored 19 masters and undergraduate students over 5 quarters.

Work from group resulted in C3, C5, C6, C13, W4, with student coauthors on C3, C5, C6.

Individual Students mentored outside Directed Research Groups

Monica Caraway | C6, J2 | HCDE M.S., Winter 2016-Spring 2017

Sol Choi | HCDE B.S., Fall 2016

Jennifer Kang | C9, C11, W8 | CSE & iSchool B.S., Winter 2016-Summer 2016

Tejas Bharadwaj | visiting from Bellevue High School, Summer 2015

King Xia \mid CSE B.S. honors thesis, Fall 2014-Spring 2015

Jennifer Kam | visiting from Wellsley College, Summer 2014

Fundraising

External Fundraising

\$15,000 NSF Diet Technology Workshop Seed Grant

(2021-2022) Exploring Trade-offs in the Design Space of Human-Centered Semi-Automated Food Journaling

PI (with Co-PI Edison Thomaz)

\$174,999 NSF CRII CHS #1850389

(2019-2022) Examining a Multimodal Approach to Lower the Burden of Food Journaling

Sole PI

Internal Fundraising

\$4,900 Academic Senate Council on Research, Computing, and Libraries (CORCL)

(2021) Evaluating a Mobile App for Creating Data-Driven Stickers for Ephemeral Social Media

\$4,920 Academic Senate Council on Research, Computing, and Libraries (CORCL)

(2020) Children's Introduction to Wearable Technologies:

Use of Activity Trackers and Smartwatches in Families for Health Tracking

\$75,000 ICS Research Award, Exploration Category

(2020-2021) Self-Tracking, Prediction, and Technology Design in Fertility Care

Co-PI (with PI Yunan Chen, External Collaborator H. Irene Su)

\$2,885 Academic Senate Council on Research, Computing, and Libraries (CORCL)

(2019) Designing Data-Driven Stickers for Support and Advice on Social Media

Teaching Experience

University of California, Irvine

2018-Present Instructor

Seminar Informatics (IN4MATX 209S): Fall/Winter/Spring 2020-2022

User Interaction Software (IN4MATX 133): Fall 2018, Fall 2019, Winter 2021, Winter 2022 Introduction to Ubiquitous Computing (IN4MATX 241/CS 248A): Winter 2019, Winter 2021 Moving Human Subjects Research Online (IN4MATX 299, with Stacy Branham): Spring 2020

Personal Informatics (IN4MATX 295): Winter 2020

User Interface Design & Evaluation (IN4MATX 231): Fall 2019

University of Washington

2014-2016 Teaching Assistant

Advanced Topics in HCI (CSE 510): Winter 2016

HCI Capstone (CSE 441): Spring 2015,

Introduction to HCI (CSE 440): Autumn 2014

2013-2016 Tutor

Data Structures and Algorithms (CSE 373), Data Abstractions (CSE 332),

Software Design & Implementation (CSE 331), Database Systems Internals (CSE 444)

University of Virginia

2009-2012 Teaching Assistant

Introduction to Programming (CS 1110), Operating Systems (CS 4414),

Game Design (CS 4501), Algorithms (CS 4102), Program and Data Representation (CS 2150)

Professional Experience

Summer Adobe, Research Intern, Creative Intelligence Lab

2017 Mentor: Mira Dontcheva

Designing for telling stories of accomplishment with personal data, published in C13.

Summer FXPAL, Research Intern

2015 Mentors: Daniel Avrahami, Jacob Biehl

Understanding and designing for breaks taken by knowledge workers, published in C8.

2012-2018 University of Washington, Research Assistant, DUB Group

Advisors: James Fogarty, Sean Munson

Exploring how personal informatics can align with people's everyday experiences.

2010-2012 University of Virginia, Undergraduate Research Assistant, LAVA Lab

Advisors: Kevin Skadron, Brett Meyer

Increasing manufacturing reliability in single-instruction, multiple-data (SIMD) processors.

Summer Microsoft, Software Development Engineer in Test Intern, Xbox 2011, 2012 Wrote web service test framework for issuing game console commands

Service, Awards, and Honors

Program Committees

2021 CHI (Subcommittee – Health)

CSCW

IMWUT

2020 PervasiveHealth

CSCW

CHI (Subcommittee - Health)

2019 PervasiveHealth (Senior Program Committee)

CHI (Subcommittee – Understanding People: Theory, Concepts, and Methods)

2018 CHI Workshop on Data Visualization on Mobile Devices

CHI Workshop on Quantified Data and Social Relationships 2016 CHI Late-Breaking Work HealthWear 2015 UbiComp Workshop on New Frontiers on Quantified Self Reviewing CHI (2014-2021) 2014-Present UbiComp/IMWUT (2014-2021) CSCW (2017-2021) DIS (2016-2020) UIST (2017, 2019-2020) MobileHCI (2014-2019, 2021) Additional Journals including TOCHI, TiiS, IJHCI, IEEE Pervasive, JMIR, Nature Human Behavior, Human-Computer Interaction, and Foundations & Trends in Human Computer Interaction 18 special recognitions for a review for DIS, UbiComp/IMWUT, CSCW, or CHI University and Departmental Service University of California, Irvine Faculty Hiring Committee, Health Informatics 2020 2019 Faculty Hiring Committee, Human-Computer Interaction and Design Informatics Bachelor's Curriculum Committee 2018-Present HCIC representative 2019-Present University of Washington 2016-2017 **DUB Student Coordinator** 2013-2017 UW ACM International Collegiate Programming Contest (ICPC) Coach 2013 DUB Food Coordinator Other Service Student Volunteering UbiComp/ISWC Student Volunteer Chair 2017 2016 UbiComp/ISWC **UIST Program Committee Meeting** 2014 UbiComp/ISWC 2013 UbiComp/ISWC CHI **Awards** 2019 Schloss Dagstuhl Travel Grant (for Dagstuhl Seminar 19292, Mobile Data Visualization) 2018 Best Paper Honorable Mention, DIS (for C12, top 5%) 2017 Adobe Research Fellowship Finalist Best Paper Award, CHI (for C11, top 1%) Best Paper Honorable Mention, CHI (for C10, top 5%) 2015 Best Paper Honorable Mention, CHI (for C4, top 5%) UbiComp Travel Grant 2013 UbiComp Travel Grant Louis T. Rader UVA CS Departmental award for excellence in service 2012 2011 Louis T. Rader UVA CS Departmental award for excellence in teaching

2017

PervasiveHealth

Invited Talks

2020 Sharing Self-Tracked Data on Ephemeral Social Platforms

Snap Research, October 2020

Tracked Data and Women's Health

With Mayara Costa Figueiredo and Yunan Chen

SURF-IoT Program, University of California, Irvine, August 2020

Yarn: Adding Meaning to Shared Personal Data through Structured Storytelling

DUB Seminar, University of Washington, May 2020

2019 Overcoming Barriers to Everyday Personal Tracking

HCI@KAIST Seminar, December 2019

2018 Everyday Personal Informatics

University of Illinois, Urbana-Champaign, April 2018

University of Minnesota, Twin Cities, March 2018

University of California, Irvine, March 2018

Indiana University, Bloomington, March 2018

University of Chicago, March 2018

University of Utah, February 2018

University of Rochester, February 2018

Pennsylvania State University, January 2018

FXPAL, January 2018

University of California, Santa Cruz, January 2018

2017 Personal Tracking in Everyday Life

Fitbit, July 2017

2016 Crumbs: Lightweight Daily Food Challenges to Promote Engagement and Mindfulness

Computer Science & Engineering Industrial Affiliates, University of Washington, October 2016

Using Personal Data in Everyday Life: Actionable Insights, Self-Representation, and Eliciting Support

International Society for Research on Internet interventions (ISRII) Scientific Meeting, April 2016

2015 A Lived Informatics Model of Personal Informatics

Barriers and Negative Nudges: Exploring Challenges in Food Journaling

Computer Science & Engineering Industrial Affiliates, University of Washington, October 2015

A Lived Informatics Model of Personal Informatics

FXPAL, September 2015

Personal Informatics in Everyday Life

HCI Seminar, Stanford University, September 2015

Receiving Value and Social Support from Personal Informatics Data

University of Maryland, January 2015

2013 Fine-Grained Sharing of Sensed Physical Activity: A Value Sensitive Approach

Computer Science & Engineering Industrial Affiliates, University of Washington, October 2013

Guest Lectures

University of California, Irvine

2018-Present Consumer Health Informatics

IN4MATX 171 (Introduction to Medical Informatics), November 2020

User's Experience with a Product Service System: an Analysis of Activity-Oriented Wearables for Children

With Işıl Oygur

IN4MATX 295 (Connected Learning), February 2020

Aligning Personal Tracking with Everyday Life ICS 90 (New Student Seminar), December 2019 ICS H197 (Honors Seminar), October 2019

Field Deployments

IN4MATX 295 (Digital Methods), November 2019

Everyday Personal Informatics

ICS H197 (Honors Seminar), November 2018

University of Washington

2014-2017 Everyday Personal Informatics

HCDE 419 (Concepts in HCI), May 2017

Behavior Change and Personal Informatics

HCDE 419 (Concepts in HCI), April 2016

Experiment Design and Statistics

CSE 510 (Advanced Topics in HCI), January 2016

Task Analysis

CSE 440 (Introduction to HCI), October 2014

Other Universities

2014-Present Finding Support Through Personal Informatics Data

CS 124 (User Interfaces and User Experience), Pomona College, April 2019

More than Interaction Design: Exposing the Breadth of HCI

CS 3205 (HCI in Software Development), University of Virginia, October 2014

Selected Press

2020 What your Period Tracker App Knows About You

Consumer Reports (Donna Rosato, January 2020)

https://www.consumerreports.org/health-privacy/what-your-period-tracker-app-knows-about-you/

2019 The Trouble with Period Trackers

Parentlology (Jenny Heitz, May 2019)

https://parentology.com/the-trouble-with-period-trackers/

2018 Period Tracking Apps Taught Me More About My Flow Than Sex Ed Ever Did

Mashable (Amanda Luz Herring Santiago, September 2018)

https://mashable.com/article/period-tracking-apps-sex-ed/

Drug Deals and Breakups: Venmo Social Feed Rankles Privacy Advocates

The Wall Street Journal (Peter Rudegeair, August 2018)

 $\underline{https://www.wsj.com/articles/drug-deals-and-breakups-venmo-social-feed-rankles-privacy-advocates-1533639600}$

The Race To Hack Your Period is On

Elle (Marina Khidekel, June 2018)

https://www.elle.com/beauty/health-fitness/a21272099/clue-period-app/

2017 Are You Making This Top Tracker Mistake? Here's How to Stop

Fitbit Blog (Danielle Kosecki, October 2017)

https://blog.fitbit.com/memory-techniques

Period Tracking Apps are Unreliable, But Here's Why We Should Still Use Them

Verily Magazine (Gabriella Patti, August 2017)

https://verilymag.com/2017/08/reliable-accurate-period-tracker-online-app

Chances Are Your Period App is B.S.

Cosmopolitan (Elizabeth Narins, May 2017)

http://www.cosmopolitan.com/health-fitness/a9598638/period-app-accuracy/

Do Period Tracking Apps Work? They Might Not be as Accurate as You Think

Bustle (Georgina Lawton, May 2017)

https://www.bustle.com/p/do-period-tracking-apps-work-they-might-not-be-as-accurate-as-you-think-55743

The Awful Pinkness of Period Apps

The Atlantic (Sarah Zhang, May 2017)

https://www.theatlantic.com/health/archive/2017/05/period-apps-pink/525207/

How to Choose a Period Tracking App that Actually Works for You

Health.com (Amanda MacMillan, May 2017)

http://www.health.com/sexual-health/period-tracker-app-complaints

Period tracking apps often 'disappoint'

Gynecology and Technology (May 2017)

 $\underline{http://www.figo.org/news/period-tracking-apps-often-'disappoint'-0015561}$

Period-Tracking Apps get Failing Grade: They're Not Accurate. And They're Way Too Pink.

STAT News (Usha Lee McFarling, May 2017)

 $\underline{https://www.statnews.com/2017/05/02/period-tracking-apps-flaws/}$

2016 From the Community: What Happens When You Take Off Your Fitness Tracker?

Chicago Tribune (Advocate Christ Medical Center, September 2016)

 $\frac{\text{http://www.chicagotribune.com/suburbs/daily-southtown/community/chi-ugc-article-what-happens-when-you-take-off-your-fitness-t-2016-09-16-story.html}$

This is What Happens When You Stop Using Your Fitness Tracker

Men's Fitness (Brittany Smith, September 2016)

http://www.mensfitness.com/life/gearandtech/what-happens-when-you-stop-using-your-fitness-tracker

From Guilt to Relief: The Emotional Impact of Giving Up Activity Tracking

Yahoo! News, Digital Trends (September 2016)

https://www.yahoo.com/news/guilt-relief-emotional-impact-giving-070948996.html

Why You Shouldn't Feel Guilty About Ditching Your Fitbit

Time.com (Amanda MacMillan, September 2016)

http://time.com/4500481/fitbit-fitness-tracker/

Feel Guilty About Ditching Your Fitbit? You're Not Alone

Health.com (Amanda MacMillan, September 2016)

http://www.health.com/fitness/fitbit-use-guilt

New Reasons Why You Should Keep a Food Journal

Wall Street Journal (Sumathi Reddy, May 2016)

http://www.wsj.com/articles/new-reasons-why-you-should-keep-a-food-journal-1463419285

2015 Food Journaling not as Easy or Effective as it Should Be: Study

Consumer Affairs (Christopher Maynard, April 2015)

https://www.consumeraffairs.com/news/food-journaling-not-as-easy-or-effective-as-it-should-be-study-041715.html

Why People Ditch Food Journal Apps

New York Magazine (Jesse Singal, April 2015)

http://nymag.com/scienceofus/2015/04/why-people-ditch-food-journal-apps.html

2014 UW Study Finds Pros and Cons of Fitness Gadgets

King 5 News (July 2014)