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| Samantha Kolovson >  CURRICULUM VITAE | [https://kolovsam.github.io](https://kolovsam.github.io/)[kolovson@uw.edu](mailto:kolovson@uw.edu)  508-259-0492 |

EDUCATION

**PhD in Human-Centered Design and Engineering**, Fall 2016 – Present

Department of Human-Centered Design and Engineering, University of Washington

Advisors: Dr. Sean Munson, Dr. David McDonald, Dr. Kate Starbird

**Bachelor of Science in Computer Science**, Cum Laude, Fall 2012 – Spring 2016

College of Information and Computer Science, University of Massachusetts Amherst

*Honors Thesis:* [Automatically Generating Narrative Documentation for Medical Procedures](http://kolovsam.github.io/projects/agndmp.html)

Advisor: Dr. Lori A. Clarke

RESEARCH EXPERIENCE

**Directed Research Group Leader**, Fall 2017 – Present

Department of Human-Centered Design and Engineering (HCDE), University of Washington

Research Focus: Athletics and Wearable Data in Collegiate Athletics

**Research Assistant**, Fall 2016 – Spring 2017

Department of Human-Centered Design and Engineering (HCDE), University of Washington

Research Focus: Athletics and Wearable Data in Collegiate Athletics

**Undergraduate Researcher**, Spring 2015 – Summer 2016

Laboratory for Advanced Software Engineering Research (LASER)

College of Information and Computer Science, University of Massachusetts Amherst

TEACHING EXPERIENCE

**Teaching Assistant**, Fall 2017 – Present

Course: HCDE 598A: Introduction to Programming in p5.js

Department of Human-Centered Design and Engineering (HCDE), University of Washington

PUBLICATIONS

[1] Arpita Bhattacharya, Samantha Kolovson, Yi-Chen Sung, et al. 2018. Understanding Pivotal Experiences in Behavior Change for the Design of Technologies for Personal Wellbeing. *Journal of Biomedical Informatics.*

[2] Hannah Blau, Samantha Kolovson, W.R. Adrion, and Robert Moll. 2016. Automated Style Feedback for Advanced Beginner Java Programmers. *Proceedings – Frontiers in Education Conference, FIE.*

SKILLS

*Research:* Qualitative Methods (2 years of experience), including recruiting, surveys, interviews, and affinity and grounded theory analysis.

*Programming Languages (in order of competency*): Java, Python, Bash, SQL, JavaScript, Processing, PHP, C, C++, Ruby.

*Markup Languages:* HTML, CSS, XSLT.

HONORS & AWARDS

Outstanding Achievement Award in Computer Science 2016

College of Information and Computer Science, University of Massachusetts Amherst

Spring Scholar Athlete Award 2016

Collegiate Rowing Coaches Association Scholar Athlete Award 2016