Adele McDonald
Computer Science & Engineering

www.adelemcdonald.com
caitlin.adele.mcdonald@gmail.com

EDUCATION

Michigan State University
B.S. Computer Science & Engineering, Design Specialization
Honors College Member

East Lansing, MI, USA
August 2011 – May 2015
Completed 111 of 120 credits

EXPERIENCE

Google   Google Forms
Software Engineer III
New York, NY
Nov 2016 – Present

Work with JavaScript, Java, Closure, and an internal JavaScript framework. Primarily focus on frontend and UI-focused products, working very closely with our UX team. Projects include: an unreleased collborative project between Forms and Google Consumer Surveys, question grading view of a form, custom theming, an unreleased information architecture overhaul, and contributing to a Google-wide widget library. Part of the product's oncall rotation. Mentored four interns and co-hosted an engineering resident.

Airbnb   Search Team, Decide
Engineering Intern
San Francisco, CA
Summer 2016   (12wk)

Worked with React and Rails to build features for the main listing pages and wishlists on Airbnb.com. Features were launched as A/B tests and metrics observed to deteimine if the feature would launch to 100%. Primarily worked in Javascript, but made significant changes to API endpoints (Ruby).

Nest Labs   Nest.com Team, Marketing Pages
UX Engineer Intern
Palo Alto, CA
Sept 2015 – Mar 2016   (7mo)

Built pages for product launches and holiday promotions, primarily using HTML, CSS (Sass), and JavaScript. Worked closely with design team to ensure quality across all screen sizes/resolutions, worked with Adobe Illustrator and Photoshop. Built Ruby gem to generate a living styleguide site from CSS markup/comments.

Google   Google Forms
Software Engineer Intern
New York, NY
Summer 2015   (12wk)

Developed & tested disjoint locales feature in old Forms UI and themeing in new Forms UI. Implemented proof of concept (and significant portion of functionality) for "Individual View" of form results. Worked with JavaScript, Java, Closure, and an internal JavaScript framework.

Microsoft   OneDrive Team, Windows Phone
Software Developer Intern
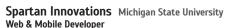Redmond, WA
Summer 2014   (12wk)

Developed & tested new sharing UX for the WP OneDrive app (improved share success rate from 18% to 67% over two weeks). Built custom contact-selection dropdown control. Developed & tested Recycle Bin page & functionality.

Michigan State University   College of Engineering
Teaching Assistant for CSE 231, Introduction to Programming I (Python)
East Lansing, MI
Aug 2012 – May 2015   (3yr)

Spartan Innovations   Michigan State University
Web & Mobile Developer
East Lansing, MI
Aug 2013 – May 2014   (1yr)

Microsoft   Windows Azure Team, Fabric Controller
Program Manager Intern
Redmond, WA
Summer 2013   (12wk)

Michigan State University   College of Engineering
Research Assistant
East Lansing, MI
Summer 2012   (12wk)

LEADERSHIP + AWARDS + ACTIVITIES

Industry

Women Teaching Women to Code (Google) Instructor	2018–2019
New York on Tech (TECH360 at Google) Instructor	2017

Hackathons

HackMIT (MIT) 2nd Place Overall & Best User Experience: Hopscotch	October 2014
TreeHacks (Stanford University) Top 3 (unranked), Most Creative, Top Amazon Alexa Hack: Pantri	February 2016
TreeHacks (Stanford University) 3rd Place Overall, Best Pebble Hack, Best SmartThings Hack: Wake	February 2015
MHacks IV (University of Michigan) Ziggeo API Prize, Venmo API Prize, 3rd Place UX: Goalkeeper	September 2014
HackIllinois (University of Illinois Urbana-Champaign) Top 10 Hack & Venmo API Prize: Split	April 2014

University

Women in Computing Vice President, Webmaster, Treasurer	2011 – 2015
Girl Scouts of America Volunteer Instructor & Organizer (STEM Badges)	2011 – 2015
Spartan Hackers President, Founder	2014 – 2015
SpartaHack Executive Director, Founder	2014 – 2015
Ladies First, A Cappella Public Relations Manager	2011 – 2015
Entrepreneurship Association Webmaster	2013 – 2015
Grace Hopper Women in Computing Conference Student Attendee, 2015 Google Scholarship Recipient	2012 – 2015

WORK & PORTFOLIO

LinkedIn
www.linkedin.com/in/mcdonaldca

GitHub
www.github.com/mcdonaldca

Portfolio
www.adelemcdonald.com

DevPost
www.devpost.com/mcdonaldca