

# Melanie Jane Pascual

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## Education

**Middlebury College**, Middlebury, Vermont

September 2015 - June 2019

Bachelor of Arts: Computer Science & Psychology double major, 10 academic scholarships

GPA: 3.05/4.0

Coursework: Data Structures (Java), Discrete Math, Educational Psych, Social Psych, Adolescent Psych

Activities: Women in CS Club, Women's Rugby Team, MALT Trip: Permaculture in Puerto Rico

## Work Experiences

**Bank of America**, New York, NY

Summer 2016

*User Experience & User Interface Intern*

- Program-paired on Work Surface/Operations Workbench application using agile software development (JavaScript, AngularJS)
- Researched & analyzed ways to enhance user experience accessibility and usability by conducting a contextual inquiry
- Designed & developed form input directives for the developers user interface toolkit (AngularJS, HTML5/CSS3, Bootstrap, LESS)

**Flatiron School**, San Francisco, CA

Summer 2015

*Summer Program Assistant*

- Co-taught 25 students a web development course (Javascript, jQuery, HTML/CSS, Bootstrap) and a software engineering full-stack course (Ruby, Rails, Sinatra)
- Facilitated communication between the main office and class for marketing and operations

**MIDDSTEAM**, Middlebury, VT

2016-2017 School Year

*Founder*

- Collaborated with middlebury college professors, students, and community members to host workshops from science, technology, engineering, arts, and math for middle school girls

## Leadership & Community Outreach

**#ILookLikeAnEngineer Campaign**, Communications Volunteer, San Francisco, CA

Summer 2015

**Made With Code Summit**, Founder & Organizer, San Lorenzo, CA

Winter 2014

**She++ #include Fellowship**, Fellow, Palo Alto, CA

Spring 2014

**Girls Who Code**, Participant, Twitter HQ, San Francisco, CA

Summer 2013

## Side Projects

**Cupet**: Website where future pet owners can search for adoptable pets that best match their personality, rather than physical looks, Girls Who Code solo project; used jQuery, Javascript, HTML/CSS

**Meow Cat**: Universal application that allows women in domestic abuse situations to request help in an inconspicuous way using SMS, ChimeHack2 hackathon project, used Twilio API, HTML/CSS, Bootstrap, Javascript

## Awards & Recognitions

NCWIT AiC Runner up (2014)

Google GHC travel scholar (2015)

Qualcomm Hack for Impact Winner (2016)

Emerging Extraordinary Leader (2016)