Melanie Jane Pascual

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Education

Middlebury College, Middlebury, VT   September 2015 - June 2019
Bachelor of Arts: Computer Science & Psychology double major, 10 academic scholarships
GPA: 3.05/4.0

KIPP: King Collegiate High School, San Lorenzo, CA   August 2011 - June 2015
Summa Cum Laude, GPA: 4.2/4.0

Related Coursework: Data Structures, Math Foundations of Computing, Education Psychology, Social Psychology,
    Adolescence
Skills: Java, Javascript, HTML, CSS, Bootstrap, AngularJS, NodeJs, English, Tagalog, Spanish
Activities: Women in CS/Lean In (CS&E) club, Women's Rugby (Division 2) Team, MIDDSTEAM

Work Experiences

Bank of America, User Experience/User Interface (UX/UI) Intern, New York, New York
    Summer 2016
- Worked on the Working Surface/Operations Workbench using the following technologies: AngularJS 1.5, Gradle, NodeJS, npm, LESS preprocessor, Jasmine testing library, Gulp build tool, & Bootstrap responsive grid layout
- Researched & analyzed ways to enhance user experience (accessibility & usability) with different applications
- Designed two elements in the User Interface toolkit for developers use

Flatiron School, Summer Program Assistant, San Francisco, CA   Summer 2015
- Co-taught 25 students web development (Javascript, JQuery, HTML, CSS, Bootstrap) & software engineering (Ruby, Rails, Sinatra, MVC)
- Worked with marketing and operations team to communicate between New York headquarters and San Francisco

KIPP's Bay Area Regional Support Office, Innovation Intern, Oakland, CA   Summer 2014
- Created self-service tools to give teachers rapid access to vital information about digital content

Leadership & Community Outreach

MIDDSTEAM, co-founder/director, Middlebury, VT   October 2015 - Present
- Started, planned, and implemented a science, technology, engineering, arts and math camp for middle school girls
- Worked with Middlebury College professors & students to host workshops and assist with the program

MaLT Permaculture Research Trip, Puerto Rico, Accepted participant, Las Marías, Puerto Rico   February, 2016
#ILookLikeAnEngineer Campaign, Communications Volunteer, San Francisco, CA   Summer 2015
Made With Code Social, Host, San Lorenzo, CA   Winter 2014
- Collaborated with Google to host a launch social (70 attendees) and was 1 of 9 girls nationwide invited to the Made With Code Celebration and chosen to speak at the Women in High Tech Coalition

She++ #include Fellowship, 2014 Fellow, Palo Alto, CA   Spring 2014
- Raised $1,500 to start my school's first AP Computer Science class (Java), spearheaded and co-taught the course that was gender balanced 50-50 (35 students)

Girls Who Code Summer Immersion Program, Twitter HQ, San Francisco, CA   Summer 2013

Side Projects

Cupet: Website where future pet owners can search for an adoptable pet that best matches their personality, rather than
    physical looks, solo final project for Girls Who Code; 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 a Twilio API, HTML/CSS, Bootstrap, Javascript

Awards & Recognitions

NCWIT AiC Runner up (2014)   NCWIT AiC Bay Area Winner (2014)

Google GHC travel scholar (2015)   Qualcomm Hack for Impact Winner (2016)