Melanie Jane Pascual

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Education

Middlebury College, Middlebury, VT   September 2015 - June 2019
Bachelor of Arts candidate: Computer Science & Psychology (undeclared) 10 academic scholarships
GPA: 3.1/4.0
KIPP: King Collegiate High School, San Lorenzo, CA   August 2011 - June 2015
Summa Cum Laude, GPA: 4.2/4.0

Related Coursework: Data Structures (Spring 2016)
Skills: (beginning) Javascript, Java, jQuery, HTML, CSS, Bootstrap, English, Tagalog, Spanish
Activities: Women in CS/Lean In (CS&E) club, Rugby (Division 2), Addison County's Humane Animal Shelter volunteer

Work Experiences

Middlebury College: Information Technology Services, Computer Security Analyst Intern   Fall 2015
- Resolving client side virus issues and auditing & analysis efforts of data identified across security devices
- Assisting in the reduction and mitigation of phishing attacks through information security education efforts addressing staff, faculty, and students

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

The Crated, Research Intern, Manhattan, NY   Summer 2015
- Researched wearable technologies & presented proposals to assist in the startups' research & development

GoEnnounce, Digital Design Intern, East Bay, CA   Spring 2015
- Worked on front-end design (HTML/CSS) and assorted the content of their bi-weekly newsletter

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
- Coded, validated, and archived digital content purchases made by all regional schools

Leadership & Community Outreach

STEAM for girls, Technology/CS curriculum director & teacher, Middlebury, VT   October 2015 - Present
- Launch and implement Middlebury's Park & Recreation STEAM program for middle school girls

MaLT Research Trip, Puerto Rico, Accepted participant, Las Marias, Puerto Rico   November 2015 - Present
#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 the only one 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: A 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