Melanie Jane Pascual

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Education

Middlebury College, Middlebury, VT   September 2015 - June 2019
Bachelors of Science: Computer Science (cybersecurity), minor in Spanish & entrepreneurship
KIPP: King Collegiate High School, San Lorenzo, CA   August 2011 - June 2015
Summa Cum Laude, GPA: 4.3/4.0

Skills

Programing languages: Javascript, HTML, CSS, Bootstrap
Speaking languages: English, Tagalog, Spanish

Work Experiences

Flatiron School, Summer Program Assistant, San Francisco, CA,   Summer of 2015
- Co-taught 25 students web development (Javascript, JQuery, HTML, CSS, Bootstrap) & software engineering (Ruby, Rails, Sinatra, MVC), assisted in communications on operations between New York headquarters to San Francisco, and worked with the expansion and promotion for future Flatiron courses

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

GoEnnounce, Digital Design Intern, East Bay, CA   Spring of 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 of 2014
- Created self-service tools to give teachers rapid access to vital information about digital content; coded, validated, and archived digital content purchases made

Leadership & Community Outreach

#ILookLikeAnEngineer Campaign, Communications   Summer of 2015
- Assisted with establishing partnerships with other companies & planned initiatives for the campaign

Made With Code Social, Host, San Lorenzo, CA   Winter of 2014
- Collaborated with Google to host a Made With Code social, lead the event at my school and resulted in 70 girls attending, 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 of 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 of 2013

Side Projects

Cupet: Website where future pet owners can search for an adoptable pet that best matches their personality, rather than physical appearance, solo final project for Girls Who Code

Meow Cat: A universal application that allows women to request for help in an inconspicuous way using SMS, ChimeHack2 hackathon project

Awards & Recognitions

NCWIT AiC Runner up (2014)   NCWIT AiC Bay Area Winner (2014)   Kaiser Permanente Scholar
Microsoft DisAbility Scholar   Best Value Schools STEM Scholar   Google GHC travel scholar