## Melanie Jane Pascual

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### Education

Middlebury College, Middlebury, VT

September 2015 - June 2019

Bachelors of Science: Computer Science (front end), 10 academic scholarships

KIPP: King Collegiate High School, San Lorenzo, CA

August 2011 - June 2015

Summa Cum Laude, GPA: 4.3/4.0

### Skills

<u>Programing languages:</u> Javascript, jQuery, 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
- Worked with marketing for 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 Volunteer, San Francisco

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 looks, solo final project for Girls Who Code; used jQuery, Javascript, HTML/CSS

**Meow Cat:** A universal application that allows women to request for 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