Melina Delgado

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EDUCATION Bachelor of Science in Computer Science

Bachelor of Arts in Economics Yale University, New Haven, CT

Expected May 2019

GPA 3.4

SKILLS C, C++, Ruby, Ruby on Rails, Java, Git, HTML, CSS

PROJECTS yale.githost.io/melina-delgado, github.com/melina-delgado

EXPERIENCE

Student Developer & Mentorship Program Project Manager 2016-present Manage the Vesta application servicing the Yale housing lottery and room draw. yale.githost.io/sdmp/rails/vesta

- Build RESTful apps in Ruby on Rails with Object-Oriented Design
- Write Rspec unit tests for code paths and provide code review using TDD techniques
- Develop with a 10-person team using agile and full-stack development techniques

Yale College Dean's Office First-year Scholars at Yale Counselor Summer 2017 Advised 60 incoming low-income, first-generation students. Hosted seminars by Yale professors, organized first-generation alumni events, and aided students' transition between high school and Yale University.

Online Experiences for Yale Scholars Math Tutor and Mentor 2016-2017 Developed lesson plans for weekly math and economics lectures for a 5-6 person class of incoming Yale students.

ACTIVITIES

Volunteer Income Tax Assistance Co-President, Adv. Tax Preparer 2016-present Consult low-income, elderly, limited English-speaking, and disabled taxpayers for income tax return preparation.

- Serviced 1,374 taxpayers and managed a team of 55+ volunteers
- Cumulatively earned taxpayers around \$1.6 million
- Cumulatively saved taxpayers around \$200,000 in tax preparation fees

Yale Concert Band General Manager, Social Chair, Percussionist 2015-present Manage and organize social events, tours, rehearsals, and instruments for a band of 50 members.

Yale Precision Marching Band Social Chair, Percussionist 2015-present Bolster YPMB culture, organize social events, ensure that "the band gets fed" and that "the band always wins!"

FloatYale 2016-present

Engage with yale professors and host workshops to support gender minorities in CS.

Yale Computer Society Event Director

Co-founded the Yale Computer Society, organized lectures by CEOs in tech, career panels, and more.