Melina Delgado

130 Prospect St — New Haven, CT 06511 — (954) 682-8999 — melina.delgado@yale.edu

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 of 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-gen 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 maths 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*   2016-2017
Co-founded the Yale Computer Society, organized lectures by CEOs in tech, career panels, and more.