

Melina Delgado

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

EDUCATION	<i>Bachelor of Science</i> in Computer Science, <i>Bachelor of Arts</i> 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.github.io/melina-delgado , github.com/melina-delgado
EXPERIENCE	<p>Student Developer & Mentorship Program <i>Project Manager</i> 2016-present Manage the <i>Vesta</i> application servicing the Yale housing lottery and room draw. yale.github.io/sdmp/rails/vesta</p> <ul style="list-style-type: none">• 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 <p>Yale University <i>CS 201 Undergraduate Teaching Assistant</i> 2017-present Lead office hours to facilitate student learning in the computer science course, CS 201, a 100+ person lecture which deals with recursion strategies.</p> <p>Yale College Dean's Office <i>First-year Scholars at Yale Counselor</i> Summer 2017 Advised 60 incoming low-income, first-generation students. Hosted seminars by Yale professors and organized first-generation alumni events.</p> <p>Online Experiences for Yale Scholars <i>Math Tutor and Mentor</i> 2016-2017 Developed lesson plans for weekly math and economics lectures for a 5-6 person class of incoming Yale students.</p>
ACTIVITIES	<p>Volunteer Income Tax Assistance <i>Co-President, Adv. Tax Preparer</i> 2016-present Consult low-income, elderly, limited English-speaking, and disabled taxpayers for income tax return preparation.</p> <ul style="list-style-type: none">• 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 <p>Yale Concert Band <i>General Manager, Social Chair, Percussionist</i> 2015-present Manage and organize social events, tours, rehearsals, and instruments for a band of 50 members.</p> <p>Yale Precision Marching Band <i>Social Chair, Percussionist</i> 2015-present Bolster YPMB culture, organize social events, ensure that "the band gets fed" and that "the band always wins!"</p> <p>FloatYale 2016-present Engage with yale professors and host workshops to support gender minorities in CS.</p> <p>Yale Computer Society <i>Event Director</i> 2016-2017 Co-founded the Yale Computer Society, organized lectures by CEOs in tech, career panels, and more.</p>