

Melina Delgado

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EDUCATION	<i>Bachelor of Science</i> in Computer Science, <i>Bachelor of Arts</i> in Economics Yale University, New Haven, CT Expected May 2019 Courses: CS323 <i>Systems Programming & Computer Organization</i> , CS223 <i>Data Structures & Algorithms</i> GPA 3.4
SKILLS	C, C++, Ruby, Ruby on Rails, Java, Git, HTML, CSS
EXPERIENCE	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 <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 14-person team using agile and full-stack development techniques Yale University <i>CS 201 Undergraduate Teaching Assistant</i> 2017-present Lead office hours to facilitate student learning in CS201, a 100+ person computer science lecture which deals with recursion strategies. 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. 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.
ACTIVITIES	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. <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 Yale Concert Band <i>General Manager, Social Chair, Percussionist</i> 2015-present Manage social events, tours, rehearsals, and instruments for a band of 50 members. Yale Precision Marching Band <i>Social Chair, Percussionist</i> 2015-present Organize social events for a 120-person band, so that "the band gets fed" and "the band always wins!" FloatYale 2016-present Engage with yale professors and host workshops to support gender minorities in CS. Yale Computer Society <i>Event Director</i> 2016-2017 Co-founded the Yale Computer Society, organized CEO tech talks and career events.