

# Melina Delgado

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EDUCATION	<p><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 &amp; Computer Organization</i>, CS223 <i>Data Structures &amp; Algorithms</i> GPA 3.4</p>
SKILLS	<p>C, C++, Ruby, Ruby on Rails, Java, Git, HTML, CSS</p>
EXPERIENCE	<p><b>Student Developer &amp; Mentorship Program</b> <i>Project Manager</i> 2016-present Manage the <i>Vesta</i> application servicing the Yale housing lottery and room draw. <a href="http://yale.github.io/sdmp/rails/vesta">yale.github.io/sdmp/rails/vesta</a></p> <ul style="list-style-type: none"><li>• Build RESTful apps in Ruby on Rails with Object-Oriented Design</li><li>• Write Rspec unit tests for code paths and provide code review using TDD techniques</li><li>• Develop with a 14-person team using agile and full-stack development techniques</li></ul> <p><b>Yale University</b> <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.</p> <p><b>Yale College Dean's Office</b> <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><b>Online Experiences for Yale Scholars</b> <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><b>Volunteer Income Tax Assistance</b> <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"><li>• Serviced 1,374 taxpayers and managed a team of 55+ volunteers</li><li>• Cumulatively earned taxpayers around \$1.6 million</li><li>• Cumulatively saved taxpayers around \$200,000 in tax preparation fees</li></ul> <p><b>Yale Concert Band</b> <i>General Manager, Social Chair, Percussionist</i> 2015-present Manage social events, tours, rehearsals, and instruments for a band of 50 members.</p> <p><b>Yale Precision Marching Band</b> <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!"</p> <p><b>FloatYale</b> 2016-present Engage with yale professors and host workshops to support gender minorities in CS.</p> <p><b>Yale Computer Society</b> <i>Event Director</i> 2016-2017 Co-founded the Yale Computer Society, organized CEO tech talks and career events.</p>