

# David Anekin Rosales

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<b>EDUCATION</b>	<b>Massachusetts Institute of Technology</b> ◦ Cambridge, MA <b>B.S. Computer Science</b> <b>Relevant Coursework:</b> Intro to Computer Science Programming in Python, 6.0001 - Fall 2015 Intro to Computational Thinking and Data Science, 6.0002 - Fall 2015 Intro to EECS I, 6.01 - Spring 2015 <b>Alisal High School - Salinas, CA</b> <b>GPA: 4.43</b>	<b>September 2015 - May 2019</b>      <b>September 2011 - May 2015</b>
<b>SKILLS</b>	<b>Programming Languages</b> Proficient: Java Some Experience With: Python, HTML, CSS, and Javascript <b>Languages</b> Fluent in English and Spanish	
<b>EXPERIENCE</b>	<b>Valdes Institute Migrant Summer School - Salinas, CA</b> <i>Math Tutor</i> ◦ Tutored struggling migrant middle school students in Pre-Algebra. ◦ Helped instructor simplify course material to improve student understanding.	<b>Summer 2013, 2014, 2015</b>
<b>PROJECTS</b>	<b>Minecraft Bukkit Project: Trading - Java Project</b> <a href="https://www.spigotmc.org/resources/trading.1203/">https://www.spigotmc.org/resources/trading.1203/</a> ◦ Used the Bukkit library to create in-game GUIs to facilitate trading. <b>World War II Artillery - Java Project</b> <a href="http://www.greenfoot.org/scenarios/15048/">http://www.greenfoot.org/scenarios/15048/</a> ◦ Won second place at 2015 MESA Team Greenfoot Competition Regionals. ◦ Programmed a game whose objective is to destroy opposing tanks using Algebraic formulas. <b>Minecraft Bukkit Project: Slender - Java Project</b> <a href="http://dev.bukkit.org/bukkit-plugins/slender/">http://dev.bukkit.org/bukkit-plugins/slender/</a> ◦ Used the Bukkit library to recreate the game Slender inside of Minecraft.	<b>August 2015</b>     <b>March 2015</b>     <b>September 2015</b>
<b>ACTIVITIES</b>	<b>DEECS Freshman Pre-Orientation Program</b> <i>Discover Electrical Engineering and Computer Science</i> ◦ Programmed an Arduino to power a Lego Mindstorm robot. ◦ Our program used photocells to follow a black path. <b>HP CodeWars - Palo Alto, CA</b> ◦ Participated in the programming competition held by Hewlett-Packard. ◦ Solved complex mathematical problems using computer science.	<b>August 2015</b>     <b>March 2015</b>
<b>AWARDS</b>	<b>Academic Achievements</b> ◦ National AP Scholar ◦ Alisal High School - Salutatorian <b>Athletic Achievements</b> ◦ Scholar Athlete Award for Tennis ◦ Scholar Athlete Award for Golf ◦ Scholar Athlete Award for Cross Country	<b>Summer 2015</b> <b>Spring 2015</b>   <b>Spring 2015</b> <b>Spring 2012, 2013</b> <b>Fall 2011, 2012</b>