

# Benjamin May

---

<b>Education</b>	University of California, Santa Barbara. Upper Div. GPA: 3.90 Bachelor of Science in Computer Engineering	06/17
<b>Skills</b>	CLI, tmux, Git, Eclipse, ModelSim, Visual Studio, Vivado	
<b>Languages</b>	Proficient with C++, C, Python, Verilog Familiar with Java, MIPS, HTML, CSS	

## Relevant Experience

Comp. Engr. Project Lead, Senior Capstone Project		09/16--Present
<ul style="list-style-type: none"><li>Lead for 13-person FLIR-sponsored solar powered security camera team</li><li>Create interfaces and a design for a video processor to transmit data and settings over wireless communication</li><li>Perform administrative duties, such as conferences and deadlines</li></ul>		
Software Engineer Intern, Arista Networks		06/16--09/16
<ul style="list-style-type: none"><li>Implemented IP tunnel support to provide the ability to upgrade network infrastructure without network downtime</li><li>Found and corrected pre-existing assertion bugs on platform libraries</li><li>Designed complete unit and integration tests to validate restart scenarios on physical switches</li></ul>		
Linux OS Personal Project		12/15--01/16
<ul style="list-style-type: none"><li>Built a Linux OS using Linux from Scratch documentation</li><li>Implemented GNU tools (FTP, GCC, Tar, GRUB) as well as module handling and network configuration</li></ul>		
Web Manager, UCSB Residence Halls Association (RHA)		08/14--06/15
<ul style="list-style-type: none"><li>Managed the official website <a href="http://ucsbrha.com">http://ucsbrha.com</a> as well as social media</li><li>Served as the liaison for all digital relations for RHA</li></ul>		

## Additional Experience

Resident Assistant, UCSB Housing & Residential Services		08/15--06/16
<ul style="list-style-type: none"><li>Personally responsible for 78 first-year men and provided advice, mentorship, conflict mediation and biweekly events</li></ul>		
Camp Counselor, Jefunira Camp		06/13--08/15
<ul style="list-style-type: none"><li>Worked with young campers with ranging physical and mental disabilities</li></ul>		

## Honors & Activities

UCSB Men's Club Ultimate Athlete		09/13--Present
Little Big Engineer Tutor and Mentor		03/16--Present
Silicon Valley Bike Coalition Volunteer		07/13--Present