

# MONICA ANDRES

## COMPUTER SCIENCE

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EDUCATION		CALIFORNIA POLYTECHNIC STATE UNIVERSITY, SAN LUIS OBISPO B.S. Computer Science, <b>June 2021</b> (Expected) Minor in Computing for Interactive Arts				
		Overall GPA <b>3.66</b> Class Standing <b>Junior</b>		<b>Relevant Coursework:</b> Data Structures Object-Oriented Programming Systems Programming Design & Analysis of Algorithmns Intro to Computer Graphics Intro to Software Engineering		
SKILLS		<b>Programming Languages:</b> Python   Java   C/C++ OpenGL HTML/CSS (Bootstrap, React)		<b>Computer:</b> Adobe Illustrator, Photoshop Git Maya Linux Environment		<b>Languages:</b> Tagalog [Fluent] Spanish [Rudimentary]
PROJECTS		<b>Doggy Debris</b> — Intro to Computer Graphics — Cal Poly SLO Winter 201 <ul style="list-style-type: none"><li>Created an interactive 3D computer graphics game using C++ and OpenGL</li><li>Utilized collision detection, shaders, and different obj files to create a first-person game</li></ul> <b>Website</b> — aacfslo.org — Cal Poly SLO Summer 2019 <ul style="list-style-type: none"><li>Rebuilt fellowship website with a group of 4 other students using Git version control</li><li>Used HTML/CSS with Bootstrap framework</li></ul> <b>LZW Compression</b> — Systems Programming Course — Cal Poly SLO Spring 2019 <ul style="list-style-type: none"><li>Recreated file compression algorithm in C using a divide and conquer approach</li><li>Utilitized a trie data structure</li></ul>				
POSITIONS		<b>Director of Events &amp; Experience Team</b> — Camp PolyHacks— Cal Poly SLO Spring 2019 — Present <ul style="list-style-type: none"><li>Camp PolyHacks is an annual student-run multidisciplinary hackathon</li><li>Director of sub-team of 5 that plans and executes the 24-hour hackathon from start to finish</li></ul> <b>Design Team Lead</b> — Asian American Christian Fellowship— Cal Poly SLO August 2019 — Present <ul style="list-style-type: none"><li>Directs team of 11 that are in charge of making social media spreads, outreach flyers, apparel</li><li>Utilizes Adobe Creative Cloud software to produce graphics</li></ul>				
INVOLVEMENT		<b>Women Involved in Software &amp; Hardware</b> — Cal Poly SLO Fall 2017 — Present Participated as a mentor to a freshman mentee in Computer Science				
WORK		<b>Test Processor</b> — Disability Resource Center — Cal Poly SLO Fall 2018 — Present <ul style="list-style-type: none"><li>Approve and process exam requests that students send to take exam at the DRC to better accomodate their disability and give them equal opportunity to campus life</li></ul>				