

Abraham Chen

📍 Thousand Oaks, CA
☎ (805) 587 - 9479 · ✉ AbrahamHChen@gmail.com
🔗 Inviro · in abraham-h-chen

EDUCATION	California State University, Northridge B.S. in Computer Science GPA: 3.5 Moorpark College GPA: 3.3 Relevant Coursework <ul style="list-style-type: none">• Advanced Data Structures• Software Engineering• Algorithm Design and Analysis• Web Engineering	Northridge, California <i>Aug 2019 – May 2021</i> Moorpark, California <i>Sept 2016 – May 2019</i>
PROJECTS	Illud <i>JSON, MaryTTS, OSS, Agile Development, Java Swing</i> <ul style="list-style-type: none">• Led a team of 8 to create a smart, cross platform text analyzer in Java• Implemented text to speech, dictionary, and search and replace functionality• Optimized performance to support 30 million characters up from 2 million Cerberus <i>Google Cloud Platform, OpenCV, Google VisionAPI, Twilio API, Python 3</i> <ul style="list-style-type: none">• Worked in a team of 4 to create a program for automating security footage analysis• Sourced and trained the final model with a curated 3,000 image data set• Our program uses the model to threshold threat levels and sends out alerts by call or text	
SKILLS	Programming Python, C++, Java, x86_64, C, HTML, CSS, Javascript Frameworks / Libraries / Tools Git, Linux, Vim, Regex, Selenium, OpenCV, L ^A T _E X Languages English, Mandarin	
AWARDS	🏆 Best Google Cloud Platform Hack at SacHacks, Google Second Runner Up at ICPC Regional, ACM Won \$120 for placing third of 86 attending teams for two year colleges Dean's List, California State University, Northridge Dean's List, Moorpark College	<i>2018</i> <i>2018</i> <i>Spring 2020, Fall 2019</i> <i>Spring 2019, Fall 2018</i>
PROFESSIONAL EXPERIENCE	California State University, Northridge Philosophy Department Logic Tutor <ul style="list-style-type: none">• Tutor for formal logic, a required prerequisite for discrete math at CSUN• Responsible for scheduling weekly appointments with students• Cover topics including symbolic and predicate logic proofs	Northridge, California <i>Mar 2020 – Present</i>