Abraham Chen

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⌗ Inviro · **in** abraham-h-chen

EDUCATION

California State University, Northridge   Northridge, California
B.S. in Computer Science   *Aug 2019 – May 2021*
GPA: 3.5

Moorpark College   Moorpark, California
GPA: 3.3   *Sept 2016 – May 2019*

California State University, Northridge   Northridge, California
Logic Tutor   *Mar 2020 – Present*

- Responsible for scheduling weekly appointments with students
- Cover topics including symbolic and predicate logic proofs in formal logic

Relevant Coursework
- Computer Organization
- Advanced Data Structures
- Software Engineering
- Algorithm Design and Analysis
- Web Engineering

SKILLS

Languages - Python, C++, Java, HTML5, CSS3, JavaScript
Libraries - OpenCV, Numpy, Selenium, BeautifulSoup, JSON-simple
Other - Git, Linux, Vim, Regex, LaTeX

PROJECTS

Illud - JSON, OSS, Agile Development, Java Swing

- 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 - Google Cloud Platform, OpenCV, Google Vision API, Twilio API, Python

- 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

AWARDS

⚲ Best Google Cloud Platform Hack at SacHacks, Google   *2018*
Second Runner Up at ICPC Regional, ACM   *2018*

  Won $120 for placing third of 86 attending teams for two year colleges

Dean's List, California State University, Northridge   *Spring 2020, Fall 2019*
Dean's List, Moorpark College   *Spring 2019, Fall 2018*