

JACOB SHAHATIT

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EDUCATION

University Of California, Berkeley Regents and Chancellors Scholar, Bachelor of Arts in Computer Science	<i>August 2024 - Present</i>
CIEE Global Institute Japanese Language and Culture Study Abroad	<i>June 2023 - July 2023</i>
CIEE Global Institute Spanish Language and Culture Study Abroad	<i>June 2022 - July 2022</i>

TECHNICAL KNOWLEDGE

Languages	Python, Typescript, nodejs, React
Developer Tools	AWS, docker, Linux

WORK EXPERIENCE

Gajo Inc <i>User Behavior Analyst</i>	<i>April 2020 - August 2020</i>
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- Specialized in user research. Meticulously gathered and analyzed social media data to derive insights into Gen Z behavior and inclinations.

PERSONAL PROJECTS

DASS Assesement *Python, Pandas, Google Form*

Engineered a mental health assessment tool that ingests Google Form responses, quantifies severity across stress, depression, and anxiety based on the DASS scale, and programmatically delivers targeted resources for symptom management. Leveraged data processing with Python to automate insights

Lecture Agent *Python, Flask, Postgresql, Whisper, Vercel, Next.js, OpenAI - 2nd Place Fetch AI YHacks*

Led backend development to automate lecture creation from PDF slides using Fetch.ai agents for text extraction, script generation, and speech synthesis. Built robust workflows for parsing slides and managing data asynchronously for real-time processing.

Image Caption Generator *Python, HTML, CSS*

Built a Flask-based application to generate Instagram-style captions using OpenAI API, featuring local image uploads and a user-friendly interface

Autocomplete *Python, Jupyter*

Developed an auto-complete engine using tries. Generated real-time predictions in both contemporary and Shakespearean English

ACHIEVEMENTS

Yale Hacks - 2nd place FetchAI Challenge

Blockchain @ Citrus Founder

The Rotary Club of Redlands Scholarship - Donald C. Anderson

Y Combinator - Applied to YC with QuickPas, an automated school security and efficiency system.

EXTRA-CIRRUCLAR

Combat Robotics At Berkeley - Lead Engineer

Berk1337 Member

Surfing, kayaking, swimming, soccer, running, and hiking