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## SKILLS

**Tools and Languages** Scheme & LISP, Python, Git, Java, C++, Latex, HTML/CSS/JavaScript, Node JS  
**Communication** English (Business Professional), Persian/Dari/Tajiki (Native), Spanish (Introductory)  
**Other** Copy editing, Translating

## PROJECT SUMMARY

**Scheme Interpreter** Python Using Python, we built an interpreter supporting Scheme code [CS61A]  
**Cats** Python Via back end coding we created a platform for users to calculate wpm  
**CSLA @ GSE Website** HTML/JS Using front end coding, we redeveloped the CSLA department website for the GSE @ UC Berkeley to a new website platform hosted by UC Berkeley  
**HackMIT: FYB** Full-Stack Using, Full stack dev. and API, I was able to create a platform that takes in hex codes, API pinpoints and sends this to a sheet for a python file to extrapolate, and return data for our Machine learning algo to create an assumption based on the users image input and processing. Then, our product will come to an assumption on the status of their myodesopsias.

## EDUCATION

**Bachelors of Arts, Applied Mathematics: Economics**, *University of California, Berkeley* May 2023  
**BASE @ Haas, Afghan Student Association, ECCO, & MEMSSA Office**

**Visiting Student, Computer Science & Statistics**, *Stanford University* Summer 2022  
**CS/Stat 229, Machine Learning, Stanford Grant Recipient**

## RECENT WORK EXPERIENCE

**Student Assistant II** Feb 2022 — Present  
*School of Education @ UC Berkeley* Berkeley, CA

- Update website according to department guidelines.
- Using NodeJS/CSS/HTML/JavaScript, re-brand CSLA's website to a new host server.
- extend technical support across all BSE employees

**Deputy Finance Director** Oct 2022 — Present  
*Voters of Tomorrow* Washington D.C.

- Manage a budget of \$590k at the national level.
- Apply for grants, initiatives, and prepare monthly, quarterly, and annual reports.

**Consultant Fellow** Jun 2020 — Aug 2020  
*Outhrive* Berkeley, CA

- Redevelop clientele website and business plan to account for COVID-19.
- Create easier access to appointments for clientele and their customers.
- Create business proposal to redraft clientele's website.

## EXTRACURRICULAR ACTIVITY

### UC Berkeley Orgs:

Afghan Student Association -> Director of Finance & Logistics  
Educate A Child For A Change Organization -> Chief Financial Officer  
MEMSSA Senator's Office -> Communications WebDev. Associate

### Scholarships:

Cal Alumni Leadership, J.K. Fives Scholarship, Rossmoor Foundation, MLK & Stanford Summer grant recipient

### Hackathon's:

Halal Hacks -> 1st place, Best Community Project -> Our team created a software allowing for Muslims to discreetly ask their local clergymen questions in regards to anything they felt uncomfortable to ask in person.

HackMIT -> 2nd place, IBM's Sustainability Track -> Our team created a software to implore alternatives for treating Myodesopsia by using image processing, Machine Learning, and API pinpoints to extrapolate data based on an entered hex code, given image via image processing and come to a conclusion on natural remedies to alleviate their Myodesopsias.