

# SHOHA TSUCHIDA

## CONTACT

626.244.6692

shoha.tsuchida@gmail.com

[linkedin.com/shoha](https://www.linkedin.com/shoha)

[shoha.info](http://shoha.info)

## SKILLS

- Python
- JavaScript
- Flask
- Express JS
- React JS
- SQL/NoSQL DBs
- HTML/CSS/Bootstrap
- GitHub

## EDUCATION

### University of CA San Diego

BS Mechanical Engineering

Minor in Environmental studies

## INTERESTS

Musician with 8 years of education and performance. Outdoors sports enthusiast, including surfing, biking, and snowboarding. Passionate about creating art that inspires and uplifts my community.

## PERSONAL PROJECT

### Artist Disco / Software Developer

*Technologies: MERN Stack: MongoDB, Express JS Backend, React JS Frontend, Node JS*

- Designed and built a MERN based web-app using Spotify's API to provide users a more intuitive way to discover musical artists
- Debugged issues after beta testing and gathering community feedback on social media
- Deployed the app's backend API on heroku and the frontend interface on firebase at : <https://artist-disco-react-frontend.web.app/>

## EXPERIENCE

### Coding Instructor

Coding Temple | Boston, MA | Feb 2021 PRESENT

- Customized tutoring and instructional approaches to meet the needs of a diverse student population. Propelled learning mastery and academic success
- Tutored all aspects of the software development field from language/syntax practice, algorithms/data structure understanding, to improving work ethic/learning habits
- Elevated student performance to meet the rigorous learning environment standards

### Software Developer

Personal Projects | Boston, MA | Dec 2020 PRESENT

- Engineered projects with features utilizing third-party API calls, responsive UI design, login authentication, geolocation, and secure form-data handling
- Researched the latest technologies and updates to constantly refine my skills
- Organized teams into smaller units and delegated work with GitHub
- Cultivated a culture of ownership and accountability within my peer group
- Programmed deliverable features in development and utilized them in production

Other Work Experiences | Alhambra, CA

Blue Fin Sushi Server

2019 - 2020

Tokoro Sushi Server

2019 - 2020

LA Fitness Membership Counselor

2018 - 2019