

# SHOHA TSUCHIDA

## CONTACT

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## SKILLS

- Python
- JavaScript
- Flask
- Express JS
- React JS
- SQL/NoSQL DBs
- HTML/CSS/Bootstrap
- MS Office Suite
- 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

*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 several iterations of the app through constant use, beta testing, and gathering community feedback on Social Media
- Deployed the app for use on firebase at : <https://artist-disco-react-frontend.web.app/>

## EXPERIENCE

### Software Developer

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

### Instructor Assistant at Coding Temple 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

### Other Work Experiences | Alhambra, CA

Blue Fin Sushi Server	2019 - 2020
Tokoro Sushi Server	2019 - 2020
LA Fitness Membership Counselor	2018 - 2019