

# Bitian Zhang

Software Engineer

## SUMMARY

Full-stack software engineer with over 3 years of experience delivering successful MERN stack applications. Proven ability to develop efficient and scalable code, solve complex problems, and contribute to open-source projects. Passionate about building innovative and user-friendly applications and constantly seeking new challenges to improve skills and knowledge.

## WORK EXPERIENCE

**Software Engineer** at Hack for LA, Los Angeles, CA Jan 2023 — Present

Collaborated with a team of developers on the open-source project Hack for LA Website, contributing to the improvement of automation processes through the implementation of GitHub Actions, resulting in increased efficiency and productivity for the team.

**Software Engineer** at 100devs, Los Angeles, CA 2020 — Present

- Worked with clients to build websites for their business and personal use
- Built semantically structured full-stack web applications
- Collaborated with a team of developers and applied agile methodologies for project management
- Blogged about JavaScript methods, project development, and learning tips

### Recent Projects:

**Catlog** – A full-stack web app that provides a platform for rescue agencies and volunteers to easily enter and update important information about cats, including their profiles, medical history, and current status. The app's intuitive user interface, combined with its robust database and powerful backend, allows for efficient and effective management of cat data.

**Daily Tasks Heatmap** – A full-stack web app that enables users to track the completion of daily assignments through a GitHub-style heatmap. This app allows users to easily log, edit, or delete progress entries, making it an ideal tool for those seeking to boost their productivity.

**Community Services Coordinator** at City of Sunnyvale, CA Oct 2018 - Dec 2020

- Trained and equipped coordinators and a customer service team to use a newly implemented program registration system, resulting in increased online registrations, improved data collection and analysis efficiency.
- Led the city's Teen Advisory Committee and organized large-scale community events.

**Technology Specialist** at San Mateo County Libraries, CA Mar 2015 - Oct 2018

- Orchestrated and managed large-scale events, including STEAM Fair and 3D Printing Fair, attracting over 400 participants.
- Served as a member of the tech committee, providing valuable input to contractors on the design and implementation of new library Makerspaces.
- Collaborated with the California Academy of Sciences to develop and execute citizen science programs across multiple branches, enriching the community through innovative and educational initiatives.

## CONTACT

Los Angeles, CA

bitian.zhang@gmail.com

## SITES

[LinkedIn](#)

[GitHub](#)

[Portfolio Site](#)

[Blog](#)

[Twitter](#)

## SKILLS

HTML

CSS

Javascript

Python

React

Redux

Node.js

Express

MongoDB

PostgreSQL

Jest

Docker

git/GitHub

Automation

OOP

## EDUCATION

**Amherst College**

BA Psychology

Graduated with Distinction

GPA: 3.84