Bitian Zhang

Software Engineer, Los Angeles, CA

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.

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. Javascript, Node, Express, MongoDB, EJS, TailwindCSS, daisyUI, CSS.

Daily Tasks Heatmap [🔗] — A full-stack web app that enables users to track the completion of daily assignments through a GitHub-style heatmap. Node, Express, MongoDB, EJS, CSS.

EXPERIENCE

Software Engineer at Hack for LA   *Jan 2023 – Present*

- Contributed to the open-source Hack for LA Website, implementing better automation processes through GitHub Actions, improving dev workflow.
- Collaborated with a team of developers and applied agile methodologies for project management.

Software Engineer freelance and at 100devs   *Jan 2020 – Present*

- Worked with clients to build websites for business and personal use.
- Built semantically structured full-stack web applications.
- Blogged on JavaScript frameworks, project development, and learning tips.

Community Services Coordinator at City of Sunnyvale   *Oct 2018 – Dec 2020*

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

Technology Specialist at San Mateo County Libraries   *Mar 2015 – Oct 2018*

- Developed lesson plans and taught Arduino workshops for youth of diverse backgrounds, and hosted Girls Who Code.
- Collaborated with California Academy of Sciences to develop and execute citizen science programs across multiple branches, enriching the community through innovative and educational initiatives.
- Orchestrated and managed large-scale events, including STEAM Fair and 3D Printing Fair, attracting over 400 participants.
- Served on the Tech Committee, working with contractors to design and implement new library Makerspaces.

CONTACT

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SITES

LinkedIn

GitHub

Portfolio

Blog

Twitter

SKILLS

Javascript

Python

React / Redux

Node.js / Express

HTML

CSS

MongoDB

PostgreSQL

Docker

git / GitHub

OOP

LANGUAGES

English

Mandarin Chinese

EDUCATION

Amherst College

BA Psychology

Graduated with Distinction

GPA: 3.84