TOMOMI KOSAKA

Los Angeles, California

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SUMMARY

Degreed, Entry-level Full Stack Engineer with skills in both front-end and back-end languages, experienced in object-oriented programming, testing, and debugging. Proficient in React, Node.js, Express, JavaScript, PostgreSQL. Skilled in developing responsive web applications using Bootstrap, Tailwind, Material UI, HTML5, and CSS. Highly detail-oriented with excellent problem-solving skills, adaptability to new technologies, and a passion for continuous learning.

SKILLS

- Object-Oriented programming
- Software development lifecycle
- Web application development
- Source control & version control
- Database design & management
- Familiar with agile & scrum methodologies
- Documentation

- Data Structures and Algorithms
- Strong research skills
- Unit & Integration testing
- APIs and microservices
- Knowledge of networks
- Troubleshooting skills
- Effective communication

Technical Skills:

Languages: Javascript, Python, HTML5, CSS, SQL
Frameworks & Libraries: React.js, Node.js, Express.js, Next.js, Flask, jQuery, Bootstrap Material UI, Jest
Database & Industry Tools: PostgreSQL, Git, GitHub, API

PROJECTS

Podcast Search
- Goal: Create a user-friendly web app that searches for podcasts
- ReactJS, Express, Node, PostgreSQL, Material UI
- Live site: http://podzoo.surge.sh/
- Github: https://github.com/Tomomi-K1/sp-capstone2

Paw Match
- Goal: Create an app that help adoptable dogs find forever homes
- Python, Flask, Jinja, CSS, JavaScript, SQLalchemy, PostgreSQL
- Live site: https://find-your-furmily-paw-match.onrender.com/
- Github: https://github.com/Tomomi-K1/find-your-furmily

EXPERIENCE

Hack for LA, ***Software Engineer***   07/2023 – Current
- Contributed to maintain Hack For LA website by taking on issues, following the kanban board and reviewing pull requests.
- Collaborated with cross-functional teams of volunteers to tackle various issues to improve workflow and website.

Springboard, ***Software Engineer Fellow***   06/2022 – 08/2023
- Completed an 800-hour course covering key aspects of front-end web development, back-end web development, databases, and data structures and algorithms.
- Modules include learning resources, practice exercises, projects, and career-related coursework.
- Gained expertise on Web Development, Javascript, DOM Manipulation, Event Driven Programming, Git/Terminal/GitHub, Modern JavaScript and Testing, AJAX, ReactJS, Redux, SQL, PostgreSQL, Flask, Node.js, Express, Data Structures and Algorithms.

Sumitomo Corporation of Americas, ***Administrative/Sales Associate***   04/2019 – 02/2023
- Collaborated with IT personnel to resolve various system and application issues.
- Wrote a comprehensive training manual supporting two different departments within one year; Initiative resulted in a reduction of employee errors and more streamlined and efficient training for new hires.
- Supported two departments with administrative and sales functions.

EDUCATION

Nicholls State University, Thibodaux, LA
Bachelor of Arts in Mass Communications GPA: 3.75/4.00