

James Fitzgerald

james@jawfish.dev



[\(706\) 705-2302](tel:(706)705-2302)



Athens, GA



<https://jawfish.dev>

SKILLS

- **Languages:** JavaScript, TypeScript, Python, SQL, HTML, CSS
- **Technologies:** React, Next.js, Node, Flask, FastAPI, SQLAlchemy, PostgreSQL
- **DevOps:** Git, Linux, Docker, CI/CD, GitHub Actions, Ansible
- **Other:** Object-oriented programming, Agile, Jest, pytest

WORK EXPERIENCE

Freelance Web Development

2020-Present

Full-stack Web Developer

Remote

- Designed, developed, deployed, and maintained websites according to client specifications.
- Utilized modern web technologies including JavaScript ES6, CSS3, HTML5, React, and Next.js.
- Provided clients with customized CMS portals backed by technologies such as PostgreSQL and S3.

Appen Limited

2016-Present

Internet Analyst

Remote

- Assisted with evaluation of user data to improve services for one of the largest search engines in the world.
- Developed a tool to automate frequent and repetitive processes, improving personal productivity by over 25%.
- Constructed detailed technical comments outlining the reasoning behind my decisions.
- Completed work adhering to performance expectations evaluated through monthly reviews.

Free I.T. Athens

2014-2016

Volunteer

Athens, GA

- Helped diagnose and resolve technical issues while providing technical support and advice to customers.
- Demonstrated proficiency in working independently, taking initiative in various tasks and responsibilities.
- Trained other volunteers in problem-solving and computer-building techniques.

PROJECTS

[Open-source Contributions](#)

Contributions to the open-source community including new features, documentation, test cases, and collaborating with a team to resolve issues in projects such as [KMK firmware](#).

[Klink](#)

Social media microservice backend utilizing both REST (Python, FastAPI) and EDA (Go, RabbitMQ) featuring automated end-to-end testing, centralized logging, and containerized deployment.

[Rebook](#)

React ebook reader with bookmarks, highlights, and annotations, all of which can be exported to markdown, utilizing modern React standards like hooks and functional components to ensure a maintainable codebase.

[PyWinModal](#)

Productivity tool for Windows for easily executing user-defined commands through a customizable modal, demonstrating proficiency in creating user-friendly solutions for real-world problems.

Server Management

Planning, deployment, and maintenance of servers with containerized services such as GitLab, PostgreSQL, and Fluentd, providing hands-on experience with industry technologies.

OTHER INTERESTS

Game design & development, culinary arts, music, homelabs, custom-built keyboards, learning new things