MARLEY ALFORD

Paris, France

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Dual citizen of:

France and USA

Motivated frontend engineer with 4 years of professional experience across the stack. Detail-oriented, communicative, quick learner. Seeking a relatively small team with opportunities to work on a variety of technical challenges sprint-to-sprint.

TECHNICAL SKILLS

Languages: Javascript, Typescript, HTML, CSS

Frameworks and Libraries: React, Redux, Next.js, D3, Cypress, Storybook, CircleCI, postgreSQL

Other Proficiencies: Git, Jira, test-driven development, REST, functional programming

Certificates: FreeCodeCamp Front End Libraries ([view](#)), FreeCodeCamp Javascript Algorithms and Data Structures ([view](#)), FreeCodeCamp Responsive Web Design ([view](#))

WORK EXPERIENCE

Frontend Engineer

Freelance | Remote   Dec 2022 - Current

- Revitalized a professional musician's website, seamlessly blending client needs and current design trends using React, TailwindCSS, and npm packages for image carousel and smooth scrolling.
- Significantly expanded the reach of the site by making it mobile-friendly.
- Streamlined user experience to reinforce site branding and messaging; limited destinations to only a few key pages and displayed those pages as one continuous scroll.
- Consistently updated the website and provided valuable feedback based on evolving design trends and privacy considerations.

Frontend Engineer

NextBite | Remote, USA   Aug 2021 – Jul 2022

- Built and maintained React components to address usability or business needs of client base of 300+ restaurants (e.g. implemented attention-grabbing banner and full-screen notifications for incoming orders page as well as a settings modal to choose preferred style).
- Promoted best practices in standards of code by proactively contributing to documentation, updating Cypress and Jest tests, pair-programming, and reviewing teammate PRs as a code owner of upcoming feature repo.
- Triaged client bug reports or confusing user experiences and implemented minimally invasive fixes.

Fullstack Engineer

Mount Sinai Health - Consumer Digital | NY, USA   Feb 2019 – Jul 2021

- Created, communicated, and upheld development process across team to improve testability for medical messaging app used by thousands of customers daily.
- Added end-to-end Puppeteer JS frontend tests of happy-path and edge-case scenario flows.
- Collaborated with product leads to define acceptance criteria and increase coverage of edge-cases.

Solutions Engineer

Eigen Technologies | NY, USA   Oct 2017 – Jan 2019

- Developed data-parsing algorithm to match incoming bank information with existing db entries (utilized in important POC).
- Played key role in improving document-parsing pipeline for major client, fixing bugs and adding new features in Python.

EDUCATION

Bard College *Annandale-on-Hudson, NY USA*   May 2017

Bachelors: Mathematics & Computer Science | **GPA:** 3.7

Senior Thesis: "Go With the Flow: An Exploration of Distributed Network Flow for Robotic Pathfinding."

HONORS:

Distinguished Scientist Scholar (2013-2017), HackNY Fellow (2017), StartupBus Finalist (2022)