Corey Loftus

Software Engineer

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I'm a passionate full-stack developer with experience in JavaScript technologies (MERN stack: MongoDB, Express.js, React.js, Node.js), and really enjoy Python/Django. As a seasoned start-up founder, I'm skilled at combining technical and people expertise with business acumen to identify and solve problems. I understand how to deliver a functional and good-looking product on time. I thrive in dynamic environments, and am a supportive and thoughtful team-member. I'm looking to join a company where I can make a long-lasting impact.

SKILLS

Languages - JavaScript, HTML, CSS, Python, SQL, Mongo, JSON, EJS, DTL | **Database** - PostgreSQL, MongoDB
Libraries and Frameworks - React, Express.js, Django, Bootstrap, Semantic UI, Bulma, Flask | **Other** - RESTful Routing, JSON api
Interpersonal Skills - Highly collaborative, strategic problem solver, strong written and verbal communicator

SOFTWARE DEVELOPMENT PROJECTS

CSS Clips (repo | deploy) | *a full-stack Django app to discover + create simple, vanilla HTML/CSS animations*   **02/2023**
- Front end rendered using **Django** Templates and, styled with **Bulma** CSS.
- **Python** serves the back end, with full CRUD functionality to a **SQL** database on **Heroku**.
- Multiple related models (Clips, Users, Tags) interact and render conditionally.
- Implemented User Authentication through Django's built-in system.

ShoeString (frontend | backend) | *a full-stack social app to share posts of travels around Planet Earth*   **01/2023**
- Full create, read, update, delete (CRUD) operations hitting all **RESTful API** calls.
- Created front-end application in **React** with a mobile-first approach, styled using **CSS3** and **TailwindCSS**.
- Made RESTful API fetch calls to an **Express, MongoDB, Node.js** backend handling all CRUD operations.
- Used Mongoose to define schemas for **MongoDB** collections.
- Paired programming with a fellow developer, using Trello, Figma, LucidChart, and Miro for planning and project management.

Brewery Buddy (frontend) | *a front-end app to search for breweries around the US using the Open Brewery API*
12/2022
- Utilized **React.js, React-Leaflet, CSS, Javascript, HTML/CSS,** and **OpenStreetMap** to create a fully functional app that displays API data in an easy to read way.
- Collaborated with a fellow engineer over a 1 week sprint. Lead development of site architecture, site design, utilization of React-Leaflet and OpenStreetMap, and site styling.
- Engaged in daily stand-ups, worked on separate tickets, co-coding on blockers, and team-style git management.

PROFESSIONAL EXPERIENCE

Sr. Manager of Community Sourcing and Development - Alfred | New York, NY   **05/2021 - 06/2022**
- Developed and implemented a company process for sourcing, hiring, and on-boarding a large volume of contractors for events.
- Supervised 100+ contractors in nine US cities, maintaining a 90% service quality rating with customers.
- Coordinated with the Sales Team to anticipate hiring needs based on pipeline contract proposals.

Chief of People and Philosophy / Co-Founder - HOM | New York, NY   **04/2014 - 05/2021**
- Grew to $3M annual recurring revenue with 2 co-founders; lead development of Product, People, training, and culture.
- Achieved profitability, acquired by Alfred (helloalfred.com) in May 2021.
- Operated digital and in-person events + fitness services for real estate management companies at 200 buildings in NYC.

Director of Customer Experience *(contract)* **- The Open Center** | New York, NY   **01/2021 - 06/2021**
- Project managed the company's transition to a modern Wordpress site for managing online course bookings.
- Developed a detailed process map for all company operations, presented to the executive team with recommendations for optimization.

EDUCATION

GENERAL ASSEMBLY | **REMOTE**
Software Engineering Immersive   **10/2022 - 02/2023**
Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

ELON UNIVERSITY | **ELON, NC**   **05/2007**
Bachelor of Fine Arts in Music Theater (cum laude)