

DAVID ATTALI

Software Engineer

SUMMARY

Software engineer with 5 years experience as a researcher with strong project management skills. Experience creating and implementing full stack MERN applications with client feedback. Looking to bring my skills to a tech company with global reach.

WORK EXPERIENCE

Full Stack Software Engineer at Streaks | Remote

April 2022 — Present

- Collaborated with a team on stack, backend architecture, and algorithm decisions.
- Developed for iOS and Android using React Native, Python, Flask, and PostgreSQL.
- Designed and developed wireframes and UI.

Software Engineer Apprenticeship at 100devs | Remote

December 2021 — Present

- Collaborated with developers and clients to build modern and responsive web applications using best practices.
- Built semantically structured full stack web applications using MongoDB, Express, React, Node (MERN) stack.
- Applied agile methodologies like SCRUM for project management.

Recent Projects:

Jot (React / Firebase / Bootstrap) – Developed a scalable prototype for a journaling app with educators to help facilitate ideation and meaning-making for students. Used Firebase and Bootstrap frameworks to quickly iterate through prototypes.

Blurb (Python / Flask / SQLite / Jinja) – Developed a social media app with educators to enable students to build identities as readers and grow their digital collaboration and discussion skills.

Shelf (Node / Express / MongoDB / Pug) – Developed and deployed an app to decrease inventory spoilage in a bakery chain using Pug to reduce load time.

Full Stack Web Developer at Attali Consulting | Austin, TX

December 2021 — Present

Created full stack web applications and static websites for different clients across small and medium size businesses.

Researcher at Johns Hopkins University | Baltimore, MD

May 2016 — August 2021

Identified and designed research questions and methodology; analyzed and synthesized multi-media data collection; presented research findings at 1 conference. Secured \$460,000 in grants from institutions in 3 countries and in 2 languages.

VOLUNTEERING

Code For America | Austin, TX

March 2020 — Present

Collaborated with a design team, project manager, and engineering mentors to build their website.

CONTACT

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EDUCATION

JOHNS HOPKINS

UNIVERSITY

M.A. History

CITY UNIVERSITY OF

NEW YORK

B.A. English & History

SKILLS

Javascript

Python

Node

Flask

React.js

React Native

Express.js

Bootstrap

MongoDB

PostgreSQL

SQLite

OOP

Web Accessibility

HTML5

CSS3

Git