

Dani J. Abouhamad

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23 Iroquois Street, Boston, MA | 143 Tappan Street, Brookline MA
Available: June 2023

Experience

Campfire Technologies, Boston, MA

January-June 2022

Full Stack Web Developer

- Designed a customizable PDF and EPUB generator for user's personal book publications
 - Developed full UI experience with components such as forms, sidebars, and PDF previews
 - Developed backend in node to generate the files and send to frontend via ExpressJs
- Built reusable components with React, such as forms, tables, sidebars, and modals
- Refactored React and JS tech stack to fit modern designs

Svenfish, Concord, MA

January-June 2021

Web Development Co-op

- Built applications to manage fish and cooler inventory, using barcode scanning
- Performed regular Shopify maintenance of the live site with my team
- Organized Firestore databases for client-facing and operational use

Projects:

Bulki – Ecommerce (*In progress and building independently*)

- Designing and building UI with React and NextJS, hosted with Vercel
- Building custom APIs to imitate a backend from the frontend
- Maintained Firestore databases to track listings and orders, and Firebase for authentication and storage

Chiller

- Integrated Spotify with Youtube, using their respective APIs
- Solely built frontend and backend with NodeJS and React

Astroidiot – Rock Band

- Spearheaded the creation of the band, taking on the role of band leader
- Carry a leading role in writing, producing, and performing music
- Booked and created shows – finding openers, contacting venues, making artistic flyers, and generating an audience

Computer Skills

Proficient skills: JavaScript, TypeScript, React, HTML, CSS, server-side rendering, NodeJs, Firebase

Familiar skills: MongoDB, C++, Python, Java, Racket, SQL

Education

Northeastern University, Boston, MA

September 2018-Present

Khoury College of Computer Sciences

Bachelor of Science in Computer Science and Music, with a concentration in Music Technology, May 2023

Relevant courses: Algorithms and Data, Object-Oriented Design, Database Design, Discrete Structures, Computer Music Fundamentals, Foundations of Cybersecurity, Technology and Human Values, Music Technology I, Foundations of Data Science

GPA: 3.57/4.0

Activities: Founding member of Pi Kappa Phi Northeastern chapter, Founding member of a rock band

Noble and Greenough School, Dedham, MA

2012-2018

Activities: Member and Captain of the Alpine Racing team, AP Photography (winner of AP award for the Visual Arts)

Interests:

Guitar, Bass, Record collection, Travelling (visited over 30 countries) | Fluent in French, Beginner in Spanish, and Arabic