

JIAHAO LI

Full-Stack Developer

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EDUCATION

B.S.

Computer Science, Applied Math
Majors GPA: 4.0/4.0
Minor - Economics

Brandeis University

📅 Aug 2022 - current
📍 Waltham, MA

Relevant courses

- SpringBoard Full Stack bootcamp
- Programming in Python
- Advanced Programming in Java
- Data Structures and Algorithms
- Linear Algebra
- Discrete Math
- Calc 1, 2, 3

LANGUAGES & SKILLS

Programming Languages

- Python, Java, JavaScript, TypeScript

Web Technologies:

- HTML, CSS, JQuery, React, React Native, Node, Django, Flask

Database Management:

- SQL, MongoDB

Version Control & Collaboration:

- Git, GitHub, GitLab

Testing Frameworks:

- Jasmine, JUnit, PyTest

Design Principles:

- Basic understanding of UI/UX design principles

Soft Skills:

- Problem-solving, teamwork, team management, time management, brainstorming

Hobbies

- Build projects, volleyball, cooking (pro), gym, competitive & teamwork games

CAREER OBJECTIVE

Driven by a passion for turning innovative ideas into reality, I recently pivoted my career from business management/consulting to software development. This transition was fueled by a realization that my true interests lie in a field where creativity meets technical prowess. With a solid academic foundation in Computer Science and Applied Math, and hands-on experience in full-stack development, I am keen to contribute to the world of software engineering.

I thrive on the challenge of converting complex concepts into intuitive and efficient software solutions. My journey in my business projects has honed my analytical skills and understanding of diverse business needs, which I now apply to software development to create impactful, user-centric applications. My aim is to be at the forefront of technology and design, contributing to projects that not only solve practical problems but also push the boundaries of what is technologically possible.

PROJECTS & EXPERIENCES

EverDreams Work Studio

founder - Full Stack project - work in development

📅 Oct 2023 - current

- **Project Overview:** Developing an innovative web application aimed at **enhancing productivity** for students and professionals. The app uniquely integrates **established time management methodologies** with modern technology to streamline project management.
- **Productivity Techniques Integration:** Seamlessly incorporated the Pomodoro Technique, Eisenhower Matrix, and Time Blocking concepts into the app's core functionality, offering users a diverse range of productivity tools.
- **API Development and Integration:** Implemented **GPT-4 API** to intelligently process user inputs such as to-do lists and project tasks, **generating structured JSON responses** for effective data analysis and task management.
- **Front-End and Back-End Development:** Employed a full-stack approach using technologies like React.js and Node.js (or other relevant technologies) to create a responsive and intuitive user interface, coupled with a robust backend system for data handling and processing and other API systems.

EverDreams LLC

founder - Ecommerce Brand

📅 Nov 2020 - Jun 2021

- Developed a small team of 3 and created an online-store for branded diffusers and essential oils from making deals with large Chinese factories.
- Generated **180k in revenue** in total and 100k within the first 50 days during the holiday season
- Gained quality experience in website design, analyzing traffic data, managing expenses, building and managing a team, online marketing, customer service, and logistics management.
- Through multiple trial and errors, I managed a **15% profit** margin in total.

SpringBoard

Software Engineering Trainee - In progress

📅 2023 - 2024

- Mastering skills in front-end web development, back-end web development, databases, and data structures and algorithms
- 800+ hours of hands-on course material, with 1:1 industry expert mentor oversight, and completion of 4 in-depth portfolio projects. (available in Github)

Project Portfolio

Github Projects

📅 2023 - current

- Connect4 ([jiahaoli0465.github.io/connect4/](https://github.com/jiahaoli0465/connect4/)) (native js, html, css)
- Simple Jeopardy ([jiahaoli0465.github.io/simpleJeopardy/](https://github.com/jiahaoli0465/simpleJeopardy/)) (native js, html, css), (axios, api, jquery)
- Memory Game ([jiahaoli0465.github.io/memorygame/](https://github.com/jiahaoli0465/memorygame/)) (native js, html, css)
- Todo List ([jiahaoli0465.github.io/todolist/](https://github.com/jiahaoli0465/todolist/)) (native js, html css)
- More up to date projects will be posted on my Github, along with details