Joey Paul Eli Haynes

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github.com/jpthefish

Profile

Collaborative, innovation-seeking, and results-oriented college senior with a working emphasis on quality and sustainability. Knowledge and experience in software engineering, data analysis, and product design.

Experience

Development & Portfolio Website — <u>jpthefish.com</u> (GitHub)

- Deployed a full-stack web application with daily traffic using React.js and Firebase
- · Engineered a collaborative messaging platform where users can share ideas and feedback
- · Designed and implemented a responsive UX design with careful attention to visual accessibility

Global Development & Demography Analytics Dashboard (GitHub)

- Devised a data-driven presentation with actionable insights using R libraries, statistical analysis, Tableau, and spreadsheets
- · Built cartograms to visualize population changes and relationships to socioeconomic factors

Sorting Algorithm Visualization Tool (GitHub)

- Created an interactive GUI with an intuitive UX design using Python 3.9 and Tkinter 8.6
- Modeled a UI that visually illustrates the sorting methods of heap sort, merge sort, quick sort, and bubble sort

Sales Associate, Walmart; Yukon, OK - June 2020-present

- Maintained in-stock and presentable condition of retail merchandise, contributing to more than 4.5% year-over-year comp sales increase
- Trained and mentored more than a dozen employees in various departments

Education

B.S. in Computer Science, Southern New Hampshire University; Manchester, NH - Dec. 2023

- · Honor Roll, Spring 2022-present
- Cumulative GPA of 4.00/4.00

Skills

Technical Skills

- · Languages: Python and SQL; HTML, CSS, Javascript, R, Java, and C/C++
- Data technology: PostgreSQL, MySQL, MongoDB, and Firebase/Firestore
- Tools and frameworks: Git/GitHub, MATLAB, Angular, React, and Tableau

Certifications

- Google Data Analytics Professional Certificate, Google LLC and Coursera Inc. (2022)
- Business Management and Leadership Certificate, Bellevue University; Bellevue, NE (2021)

Hobbies, Interests, & Other Skills

- Intermediate Spanish language (B1) and French language fluency (B2)
- Collaboratively contributed to encyclopedic work viewed by 5000+ people daily
- Performed classical and jazz piano for audiences of 20+ people