Joey Paul Eli Haynes

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github.com/jpthefish

Profile

Undergraduate computer science student with knowledge and experience in data analytics, full-stack development, and systems analysis

Education

Bachelor of Science in Computer Science, Southern New Hampshire University; Manchester, NH – degree anticipated by January 2024

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

Projects

Development & Portfolio Website — <u>jpthefishdemo1.web.app</u> (Online & 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

Case Study in Global Development & Demography (GitHub)

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

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

Experience

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

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, MATLAB, VS Code, 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