

Paul Iaszfalvi

Full-Stack Developer

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🌐 github.com/PaulIaszfalvi

Highly driven and dedicated Full-stack Software Engineer committed to elevating team performance through meticulous attention to detail, proactive problem-solving, and strong organizational acumen. Eager to continuously expand knowledge and expertise in the dynamic realm of Software Development while honing existing skills through ongoing self-study and development initiatives.

Experience (Projects)

YouTube Browser & Downloader

- Flask, Python, React, CORS, YouTube API, HTML5, CSS3, Tkinter, logging, Yt-dl
 - Developed a user-friendly YouTube video browser utilizing Flask, Python, and React, integrating CORS and the YouTube API for seamless functionality.
 - Implemented search and play features with the ability to download videos as both video and mp3 audio files.

News Aggregator

- MongoDB, NodeJS, Javascript, React.js, jQuery, Axios, Puppeteer, Express, JSON
 - Created a robust news aggregator by implementing data scraping from diverse sources.
 - Highlighted React's cost saving potential due to its component based architecture.
 - Researched advantages of MongoDB over MySQL, highlighting scalability, flexibility, and performance improvements for database management.

Graduation System (Senior Project)

- MySQL, Java, UI, JavaFX, ERD Plus, JUnit, Git, StarUML, Unit Testing
 - Collaborated as a key team member on a senior project, employing the waterfall model for development.
 - Suggested a cost-effective barcode scanning solution during graduation program development, effectively streamlining graduation processes.
 - Engineered a MySQL database to dynamically retrieve student data in a dynamic live environment, ensuring efficient performance under unpredictable conditions.
 - During my leadership within the group, orchestrated the timely delivery of the project, surpassing expectations by completing it a week ahead of schedule. Strategically allocated tasks based on team members' strengths, maximizing efficiency and productivity.

Education

Florida International University

- Bachelor of Science, Computer Science

Skills

- Python
- Javascript
- Node.JS
- Express
- HTML5
- CSS3
- React.JS
- Bootstrap
- MySQL
- MongoDB
- Git
- Linux
- Windows
- Microsoft Office