Kevin Lobos

(631)374-9199 | Kevinlobos42@gmail.com
https://github.com/kevinlobos42
https://kevinlobos.com

Experience

IBM   New York, NY
Software Engineer   Jun. 2022 - Aug. 2024
- Analyzed end-user needs and designed, developed, and tested software to meet business demands using **React.js** and **Node.js**.
- Collaborated with business analysts to translate business requirements into technical specifications, performing gap analysis and recommending improvements.
- Created process flowcharts, diagrams, and technical documentation to support system design and implementation.
- Integrated applications and hardware in collaboration with enterprise architects and infrastructure teams.
- Ensured design and application implementation met security and QA standards, performing root cause analysis and issue resolution.
- Conducted performance analysis and debugging, optimizing system performance and reducing response times by 30%.

View Labs   New York, NY
Software Engineer   Jan. 2022 - Jun..2022
- Enhanced and scaled a large video meeting application using **React**, **Redux**, **Material-UI**, and **AWS** services, resulting in improved performance and user engagement.
- Conducted code reviews and optimizations, reducing post-deployment issues by 30%.
- Implemented responsive features, increasing mobile user satisfaction and optimizing application performance.

Sunrise Credit Services   New York, NY
Software Engineer   Feb. 2021- May 2021
- Enhanced legacy systems by debugging and refactoring over 1,000 programs, significantly improving system functionality and stability.
- Developed an automated code refactoring tool, enhancing system usability by 50%.
- Created a **PHP**-based automation program for file sorting, streamlining data management and reducing manual efforts.

Projects

Binge Movies (React)
- Netflix clone created with **React** and **Redux**, with authentication from **Firebase**. Checkout from **Stripe.js**. Data pulled in from the TMDB API database.

Pathfinder (React)
- **React** web application that used Dijkstra's algorithm and A* algorithm to determine the shortest path from 1 point to another on a graph. Styled with CSS3 and **Material UI**.

Sorting Algorithm Visualizer (React)
- **React** web application that animates how sorting algorithms sort an array from smallest to largest. Algorithms used include: BubbleSort, QuickSort, and MergeSort. Styled with CSS3 and **Material UI**.

Skills

React, Redux, JavaScript, CSS, HTML, Java, Webpack, Node, SQL

Education

Bachelor of Science in Computer Programming & Information Systems
Farmingdale State College - Farmingdale, NY