CURTIS MUMBY

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LINKEDIN

SENIOR WEB DEVELOPER

CROSS-FUNCTIONAL COLLABORATION | WEBSITE DESIGN & DEVELOPMENT | FULL-STACK DEVELOPMENT

Collaborative senior asset with focused experience drafting architecture proposals, carrying out code experiments, and building prototypes. Gifted at technical leadership, mentorship, and pairing opportunities. Strong command of creative problem solving, consistently contributing to the team, and concurrently scoping and deploying scalable technical solutions. Thrives in tight deadlines with minimal supervision.

INDUSTRY-RELATED SOFTWARE STRENGTHS

Frontend: HTML5 ▪ CSS3 ▪ JavaScript ▪ TypeScript ▪ React ▪ React Native ▪ Redux ▪ Material UI ▪ CSS

Backend & Database: Node.js ▪ Express ▪ SQL (PostgreSQL, MySQL, SQLite, Oracle DB) ▪ MongoDB ▪ Restful API

Server: Linux Server ▪ Bash Scripting ▪ Amazon AWS ▪ Microsoft Azure

Web3 / Blockchain: Ether.js ▪ Web3.js ▪ Solidity

Workflow: Agile Methodology ▪ GIT Version Control ▪ Docker Containerization

CAREER EXPERIENCE

Senior Full-Stack Web Application Architect │ *EY* │ New York, NY   **Oct 2015 – Present**

Appointed to join forces with donation processing teams and web application end-users to seamlessly implement the requirements of the plasma donation site, ensuring a user-focused and effective solution.

Notable Contributions

❖ **Spearheaded the creation** of a user-friendly Plasma donation web application using React.js, resulting in increased traceability accuracy by 40% within the first quarter.

❖ **Directed the formulation of a Sales Forecasting App** using React.js, Node.js, Express.js, AWS, git, and Docker. Implemented machine learning that **yielded 98% accuracy in sales projections** over the next 3 quarters.

❖ **Key asset for the development and deployment** of a RESTful API solution using Node.js, Express.js, and GraphQL to enable efficient bulk ERC-721 token generation on a public Ethereum blockchain. **Optimization improved API efficiency and scalability**.

Senior Application Developer │ *Northpoint Digital* │ New York, NY   **Jun 2014 – Oct 2015**

Stepped in to drive cohesiveness for the development of a React-based front end for a major university's web portal, ensuring an intuitive and user-friendly interface. Collaborated with cross-functional teams, including designers and backend developers, to ensure seamless integration and delivery of features and maintained effective communication channels.

Notable Contributions

❖ **Orchestrated the creation of** a robust API using Express.js, implementing efficient data communication; **optimized API response time by 50%** and **reduced server load by 30%** for improved overall system performance.

❖ **Seeded a think tank** to facilitate the gathering of insights from internal teams and university end-users **to develop an intuitive web application** for the university which **doubled end-user approval**.

❖ **Lifted student engagement and satisfaction 30%.**

Application Developer │ *Fox News* │ New York, NY   **Sep 2006 – Jun 2014**

Chosen to steer meetings with Fodors, orchestrating the acquisition of vital data essential for the seamless integration of travel information on the site.

Notable Contributions

❖ **Constructed and deployed a cutting-edge web application** using Ruby on Rails, replacing a manual legacy system; enhanced user experience which **produced 70% decrease in newsletter development time**.

❖ **Ushered in the creation of a captivating and responsive user interface** by building the front end of a Travel and Destination website, utilizing HTML5, CSS3, Sass, and JavaScript.

❖ **Employed PHP scripts to seamlessly integrate Fodor's data**, elevating the website's content richness and accuracy, resulting in a visually impressive and content-driven travel platform.

EDUCATION

Bachelor of Science Degree—Computer Science ▪ SUNY ▪ Purchase, NY