

Joseph Hancock

Full Stack Software Engineer

Contact

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Skills

JavaScript programming

HTML expertise

CSS proficiency

Wordpress and PHP

React

Three.js

Node

Relational & non-relational Databases

Software Best Practices

Multitasking Abilities

Dependable and Responsible

Application development

Goal-oriented Full Stack Web Developer brings strong commitment to collaboration and solutions-oriented problem-solving. Lends detailed knowledge of Javascript, React, Node, Rest API, and WordPress. Quick learner motivated by fresh challenges and a desire to improve and adapt to different scenarios. Focus on efficiency, design, and integrating emerging technologies. Other skills include knowledge in 3D animation and media integration.

Work History

2022-11 -

Current

Autodesk Inventor Developer (remote)

Dis-tran Packaged Substations, Alexandria, LA

- Corrected, modified and upgraded software to improve functionality, reliability, and performance.
- Designed and developed forward-thinking systems that meet user needs and improve productivity.
- Rapidly prototyped new data processing capabilities to confirm integration feasibility into existing systems.
- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs, and enhancements.
- Translated technical concepts and information into terms parties could easily comprehend.
- Created proofs of concept for innovative new solutions.

2022-05 -

2022-10

Senior Babylon.js Developer (remote)

PlayPower, Huntersville, NC

- Designed REST calls using React to streamline user interface performance.
- Enhanced interfaces to promote better functionality for users.
- Improved systems with addition of new features and infrastructure.
- Planned and developed interfaces that simplified overall management and offered ease of use.
- Updated old code bases to modern development standards, improving functionality.
- Discussed issues with team members to provide resolution and apply best practices.

2020-05 -
2022-05

IT management / Web Developer

Alliance One Oilfield, Houston, TX

- Set up and maintained an office network that could connect to offices in Europe, Asia, and North America reliably and securely.
- Provided front-end website development using WordPress to improve speed, search engine optimization, and functionality.
- Implemented changes and integrated requested elements to streamline business operations.
- Oversaw back-end development using PHP to maintain website integrity.
- Required quick learning skills to effectively respond to technical issues across a wide variety of software, hardware, and networks.
- Provided security maintenance and patching on website interface to maintain viability after launch.

2019-10 -
2020-05

Freelance Web Developer

Self Employed, Austin, Texas

- Planned website development, converting mockups into usable web presence with HTML, JavaScript, AJAX and JSON coding.
- Pulled from PHP, SQL, JavaScript and other back-end library knowledge to bolster programming resources.
- Oversaw technical issues and troubleshooting requests to resolve user problems.
- Engaged with clients to understand needs and deliver a product in a timely manner.
- Applied emerging technologies to update and maintain site applicability.

2017-10 -
2018-10

Animation Intern

Petro-Platform, Houston, TX

- Combined technical and artistic abilities to accomplish challenging animation objectives.
- Used strong communication skills to work with more experienced animators to better understand primary objectives and ensure models and animations were produced using the best industry practices.
- Utilized a range of 3D graphics technologies such as

Education

2018-11 - 2019-11	Full Stack Web Development Certification <i>University of Texas At Austin - Austin, TX</i>
2015-08 - 2017-05	Bachelor of Arts: History <i>Texas State University - San Marcos, TX</i>
2013-08 - 2015-05	General Study <i>Austin Community College - Austin, TX</i>

Additional Information

Authored two biographies which were published in the Texas State Historical Handbook and Historical Handbook of Houston.