

HENRY A. PHAN

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EXPERIENCE

Lucidworks

Software Engineer

Remote, TX

Dec 2024 - Present

- Developed custom web application tools using TypeScript, Stencil.js, and Sass to streamline internal workflows, increasing team productivity by 30%.
- Assisted senior engineers in implementing new features, refactoring package structures, and maintaining a large-scale codebase, improving code quality and reducing technical debt.

Merkle

Software Engineer

Remote, TX

May 2022 - Sep 2024

- Developed a high-impact landing page for McCain Foods using HTML, Sass, and Bootstrap, boosting user engagement by 25%.
- Resolved critical functionality issues in an internal estimator tool for USG, leveraging React.js and JavaScript, enhancing system reliability and performance.
- Resolved 30-50 UI/UX production issues each month across VF Corp brands (Vans, The North Face & Timberland) and collaborated with cross-functional teams to reduce resolution time by 20%, improving platform stability and user experience.

EPS Software Corp

Software Developer

Spring, TX

Jun 2021 - May 2022

- Engineered a web application for CODE Magazine content management using React.js, Node.js, ASP.NET, increasing editorial workflow efficiency.
- Implemented an advanced search engine across a large database, reducing query time by 50%.
- Enhanced authentication security through a JSON Web Token login system, improving authorization processes.

University of Houston

Web Developer

Houston, TX

Nov 2019 - May 2021

- Coordinated with university departments to keep COVID-19 information up to date on the homepage, improving communication efforts during critical periods.
- Led quality assurance initiatives for over 100 internal web properties, reducing broken URL reports by 90% and ensuring a smooth user experience.

SKILLS

Technologies

HTML/CSS, Sass, Bootstrap, TypeScript, JavaScript, Node.js, React.js, Vue.js, Stencil.js

Tools

Adobe, AWS, Azure, Git, GitHub, BitBucket, Confluence, Figma, Jenkins, Jira

PROJECTS

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Freelance

Houston, TX

Jul 2021 - Present

- Led the design and launch of a static website for a powerlifting coaching service, focusing on user needs and delivering a smooth user experience.
- Managed end-to-end deployment via AWS, ensuring site reliability and scalability, while incorporating user feedback into iterative product updates.

EDUCATION

University of Houston

B.S. Computer Information Systems

Houston, TX

May 2021