Courtney P. Peterson

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Portfolio: www.courtneyppeterson.com

PROFESSIONAL EXPERIENCE

Front-End Software Engineer (Mobile) & UX Contractor • *Friendate Social Media App*　　Feb 2024 – PRESENT
- Orchestrated the design and strategy, leveraging Figma to create immersive mockups and prototypes.
- Lead frontend architecture and implementation using React Native, ensuring cross-platform compatibility and intuitive UX.

Front-End Software Engineer (Web) • *Rapid7*, Boston, MA　　Dec 2020 – Jan 2024
- Architected and built 30+ high-performance user interface components, while maintaining and optimizing 400+ components across 3 web applications, utilizing JavaScript, React, HTML, CSS, Foundation, Sass, jQuery, and Handlebars.js.
- Collaborated with the SEO team to optimize and implement data-driven improvements to demo and trial pages' user experience, utilizing JavaScript-powered forms, resulting in 300% increase in conversion rate.
- Ensured seamless integration of frontend and backend components, APIs, and CMS templates, using C#, .NET, and Node.js
- Improved SEO and web performance by 14% by consolidating 35+ JavaScript files and 110+ stylesheets into streamlined bundles.
- Developed a Universal Design System, leading to the elimination of 1,000+ lines of redundant code, standardization of 50+ UI elements, and the establishment of a Component Library for enhanced development efficiency and code reusability.
- Collaborated with cross-functional teams to implement the redesign of marketing-priority pages from Figma design mockups, leading to enhanced UX across 250+ subpages.
- Refactored main site in adherence to WCAG accessibility standards, ensuring inclusive digital experience for all users.

Volunteer Lead Web Developer & Board Member (Nonprofit) • *The Kitab Foundation*　　Jan 2022 – PRESENT
- Designed, created, launched the marketing website for The Kitab Foundation, a 501(c)(3) nonprofit that addresses refugee and immigrant children's literacy, using JavaScript, HTML, CSS, and Bootstrap, resulting in over 500% increase in donations.
- Orchestrate fundraising events and programs by collaborating with local businesses, community partners, and volunteers.

Digital & Growth Strategy Associate Rotational Program • *Rapid7*, Boston, MA　　Aug 2020 – Feb 2022
- Rotated through multiple roles including Frontend Engineer, Customer Adoption Manager, Customer Success Associate, and Marketing Operations Analyst, driving impactful outcomes across diverse roles and responsibilities.

User Experience (UX) & Frontend Engineering Intern • *Gravyty*, Boston, MA　　May 2019 – Dec 2019
- Designed and developed 5 main site pages, main navigation, and AI-enabled email product using Figma, HTML, CSS, Bootstrap, jQuery, and Django, driving a record quarter in lead generation.
- Implemented Django's database-driven functionality to convert static site pages into dynamic ones, resulting in a substantial enhancement of marketing efficiency.

UI/UX Design & Web Development Intern • *Marker Seven*, San Francisco, CA　　Jun 2018 – Sept 2018
- Developed and integrated UI/UX web design into interactive and responsive wireframes for client websites to illustrate site design and functionality using Framer, Adobe Photoshop, and Illustrator.

SKILLS & CERTIFICATIONS

Portfolio courtneyppeterson.com

Technical JavaScript, React, HTML/CSS, React Native/Expo, jQuery, Handlebars.js, Sass, Foundation/Bootstrap, Django, Node.js, .NET, C#, Python, Webflow, EPiServer, GitHub, Webpack/NPM, Jenkins

Certifications Meta Front-End Developer Professional Certificate (Coursera), Accessibility Web Development (Usablenet), SEO Fundamentals (HubSpot)

Design Figma, Sketch, Framer, Proto.io, Adobe Photoshop and Adobe Illustrator, mockups and wireframing

EDUCATION

Bachelor of Science, Computer Science, Boston College, Chestnut Hill, MA　　Sept 2016 – May 2020
- Elected President of Boston College Women in Computer Science. Appointed as Computer Science TA. Selected as BC Outdoor Adventures TA and Trip Leader.

ACTIVITIES & INTERESTS

Conferences React Miami 2024. Women Who Code CONNECT Recharge 2022. Massachusetts' Women's Conference 2022 & 2021. Harvard WECode.

Volunteering Lead Web Developer, *The Kitab Foundation*. Mentor, *BUILD.org*. Track Coach, *Youth Enrichment Services.*

Personal Enjoy woodturning, jewelry making, backpacking, scuba diving, piano, and boxing. First Aid, CPR/AED, & WFA Certified.