Courtney P. Peterson

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Portfolio: www.courtneyppeterson.com

PROFESSIONAL EXPERIENCE

Frontend Software Engineer • *Rapid7*, Boston, MA   Dec 2020 – Jan 2024

- Architected, implemented, and optimized 30+ scalable user interface components, while maintaining 400+ components across 3 web applications, utilizing JavaScript, React, HTML, CSS, Foundation, Sass, jQuery, and Handlebars.js.
- Developed trial pages and JavaScript-powered forms for 8 products, resulting in 300% increase in conversion rate.
- Performed redesign of marketing-priority pages from design wireframes, encompassing 250+ subpages, resulting in enhanced user experience, using Figma.
- Streamlined design system, resulting in removal of 1,000+ lines of redundant code and standardization of 50+ UI designs.
- Consolidated 35+ JavaScript files and 110+ stylesheets into optimized bundles, resulting in 14% increase in website performance and SEO.
- Refactored main site in adherence to WCAG accessibility standards, ensuring inclusive digital experience for all users.
- Contributed to backend development, ensuring seamless integration of frontend components, APIs, CMS templates, and other elements with backend infrastructure, using C#, .NET, and Node.js.

Volunteer Lead Web Developer (Nonprofit) • *The Kitab Foundation*   Jan 2022 – PRESENT

- Designed, created, launched, and maintain 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.

Digital & Growth Strategy Associate Rotational Program • *Rapid7*, Boston, MA   Aug 2020 – Feb 2022

- *Frontend Engineer:* Contributed throughout the program and continued full-time after completion.
- *Marketing Operations Analyst*: Analyzed 5+ dynamic International and North America sales data and performance reports for weekly and monthly reporting to VP of Sales. Translated 10+ Salesforce and Domo reports into a Tableau dashboard.
- *Customer Success Associate*: Analyzed 1000+ customer responses with Excel and Gainsight. Presented to 5 key stakeholders and 4 internal departments, providing insights into customer loyalty trends.
- *Customer Adoption Manager*: Onboarded 60 customers through their first 90 days and assisted them with necessary technical milestones via Gainsight and Salesforce.

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 Stack JavaScript, React, HTML, CSS, jQuery, Handlebars.js, Sass, Foundation, Bootstrap, Django, Node.js, .NET, C#, Java, Python, Webflow, EPiServer, Git

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

Design Figma, Framer, Proto.io, Adobe Photoshop and Adobe Illustrator, Microsoft Suite, 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 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.