JOSEPH GARRETT VORBECK

Software Engineer & Web Developer
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PROFESSIONAL SUMMARY

Since I began creating websites on GeoCities and Angelfire as a teenager, I have been passionate about web development. As an accomplished Web Developer, with over 15 years of professional experience, I am gifted at adapting to an ever-changing industry and possess detailed knowledge of programming languages and strategies.

SKILLS

Cadebases: HTML | CSS (SASS) | JavaScript (jQuery, React.js, TypeScript, D3.js) | GraphQL | Git
Project Management: Agile (ZenHub, Jira)
Content Management: Gatsby | Jekyll | WordPress | Drupal

PROFESSIONAL EXPERIENCE

Advisory Front End Engineer | IBM, New York, NY 10/2015-01/2023

● Work with IBM's zSystems & z/OS mainframe platform to bring a modern experience to some of the most robust systems in the industry using React.js, Redux, Context, D3, vanilla JavaScript and TypeScript.
● Create single page applications using React.js with TypeScript for system administration UIs
● Build out templating systems with Mustache to overhaul a hardcoded knowledge base with thousands of pages
● Produce small sites on a short timeline with static-site generators like Gatsby/GraphQL and Jekyll
● Develop new product services, and guide/educate sales and content management teams through an updating set of processes, with comprehensive documentation within Github wikis and knowledge-transfer guided sessions
● Utilize Agile software development tools and methodologies to collaborate with clients, product owners, and other teams throughout our sprints to guide the development processes; regularly lead our inter-team scrums, with continuous communication reduced delays and misunderstandings
● Provide peer code reviews and implement functional verification tests on our customer-facing prototypes before deployment using Selenium Python to ensure that products work as advertised
● Diagnose and solve bugs as they are discovered and update best practices where necessary
● Plan team development sprints using issue and project tracking software tools such as ZenHub and Jira to ensure releases are complete and on-time

Web Developer | NBCUniversal, New York, NY 10/2006-10/2015

● Worked simultaneously on several web projects ranging from multi-language television channels, theme-parks, movies, and television shows
● Adapted to a rapidly evolving industry where standards, platforms, codebases requirements, and environments changed regularly and without warning
● Worked within an Agile environment to plan sprints with activities such as agile poker and vote-sizing to plan sprints
● Maintained existing site using various content management systems like Moveable Press, Drupal, and WordPress; kept their proprietary templating APIs separate and lead projects to move from one platform to another, which training editors on usage and updates
● Strived for pixel-perfect presentation across browsers before HTML5 and CSS3 streamlined many hurdles; possess regular working knowledge of various browser-specific hacks that enabled cross-platform mirroring

EDUCATION

Bachelor of Science: Computer Science | New Jersey City University - Jersey City, NJ 6/2010