Robert Starke

San Antonio, TX | 515-715-7364 | mail@rstarke.com | https://www.rstarke.com

E-Commerce web developer with eight years of professional experience in creating innovative and user-friendly web applications. Possesses a comprehensive background developing and maintaining Salesforce Commerce Cloud online shops for global brands including JACK WOLFSKIN and BE EXCELLENT. Core competencies include JavaScript and TypeScript web development with a focus on E-Commerce and user interface design. Delivered high quality solutions to complex challenges through rigorous testing and documentation. Committed to cultivating shared success through interdepartmental teamwork and communication.

Skills

Technologies: HTML5, CSS, JavaScript, TypeScript *(8 years)* | Mocha, Chai, Testcafe, REST, SOAP XML *(6 years)* | Webpack, React, MongoDB, GraphQL, TailwindCSS, PostCSS *(4 years)* | AstroJS, Svelte, AlpineJs, Bash *(1 year)*
Tools: Git *(10 years)* | Salesforce Commerce Cloud, Atlassian Jira, Confluence, Bitbucket and Bamboo *(6 years)*
Competencies: Problem-solving, Organization, Documentation, Critical thinking

Work Experience

Professional Development

San Antonio, TX, USA | 07/2022 – Present

- Relocated from Germany to the US and completed permanent resident paperwork
- Created web applications including a media center site and a movie browser with AstroJS, and a workout app with Svelte (see portfolio)
- Learned principles of functional programming and wrote a Game of Life application in ELM a functional JavaScript framework
- Reviewed two web portfolios advising owners on SEO, performance and security optimizations

Lead E-Commerce Developer

Jack Wolfskin GmbH | Idstein, Hesse, Germany | 08/2016 – 06/2022

- Led a team of four developers assigning tasks, verifying code quality and providing training
- Established automated quality control for development and builds to catch 90% of issues before department testing through linting, unit testing of commits and builds and E2E testing after deployments
- Involved designers, ecom and digital department in development and release process by explaining features and letting them test their requirements to share knowledge, create trust and establish shared goals
- Reduced required hot fixes after releases from ~5 per release to 0 with points above
- Improved site performance over 50% by including performance testing (with GTMetrix and Lighthouse) in release process
- Optimized code base by writing over 130K lines of new code and removing ~150K lines of obsolete logic
- Implemented checkout with new payment gateway provider allowing dynamic addition of payment methods, integrating a POS system to increase retail store customer retention, and reducing order export failures from ~20 to 1 per day

E-Commerce Development Intern

BE EXCELLENT GmbH | Dresden, Saxony, Germany | 01/2016 – 06/2016

- Implemented frontend features including a parallax slider and an image gallery in new Salesforce Commerce Cloud online shop for Weber Grills
- Supported three agency customers with bug fixing and small feature requests for their existing Salesforce Commerce Cloud online shops

Freelance Web Designer

CUESCIENCE GbR | Dresden, Saxony, Germany | 01/2015 – 11/2015

- Designed 10 wire frames for a sports streaming site with Adobe Photoshop and Illustrator
- Developed a style book with full color scheme, basic site elements and a redesigned company logo
- Delivered AngularJS prototype with gulp build pipeline including 3 pages consuming data from existing backend

E-Commerce Development Intern

Bluetrade GmbH | Dresden, Saxony, Germany | 01/2014 – 12/2014

- Set up and configured an IBM WebSphere Commerce instance with plugins for client demonstrations
- Implemented a shopping bot to create analytics data and user sessions for introspection
- Supported one client in setting up a distributed IBM WebSphere Commerce Cloud

Education

Master of Science (M.Sc.)

Media Computer Science | Technische Universität Dresden | Dresden, Germany | 10/2013 – 07/2016

Bachelor of Science (B.Sc.)

Media Computer Science | Technische Universität Dresden | Dresden, Germany | 10/2010 – 02/2014