Parth Shiralkar

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EXPERIENCE

Owen Jones and Partners   May 2023 - Present
Developer   *Portland, Oregon*
- Developed custom websites for clients and the internal team, blending static and CMS-driven approaches for exciting projects.
- Spearheaded the development of internal toolkits and highly reusable web components and libraries, helping speed up company-wide workflows during project sprints.
- Maintained and improved existing sites, balancing innovation with stability for optimal user experiences.
- Collaborated with design/UX teams to integrate cutting-edge technologies into projects as per client needs & standards.
- *ReactJS, VueJS, WordPress, Craft, PostgreSQL, PHP, DDEV, Gulp, Grunt*

Owen Jones and Partners   July 2021 - May 2023
Junior Developer   *Portland, Oregon*
- Created modular components of client websites, utilizing various development tools & applying concepts under mentorship.
- Contributed ideas and insights in team meetings to enhance project workflows and efficiency.
- Worked on troubleshooting and resolution of issues on existing websites, consistently fixing tickets on time.
- Participated in code reviews and testing activities, developing the documentation for the internal team's repository collection.
- *TypeScript, SASS, WordPress, Laravel, Twig, Figma*

EDUCATION

Iowa State University   Aug 2018 - May 2021
Master of Science in Information Systems, Graduate Minor in Philosophy (GPA: 3.85 / 4.00)   *Ames, Iowa*
- **Certification:** Business Analytics
- **Relevant coursework:** IT Strategy and Execution, Database Systems, Software Development, Information Warfare
- **Research:** Dark Patterns and the Importance of Privacy on the Internet
- **Teaching:** Graduate Research and Teaching Assistant (Network Infrastructure)

Pune University   Jul 2014 - May 2018
Bachelor of Engineering in Computer Engineering (GPA: 3.75 / 4.00)   *Pune, India*
- **Specialization:** Web Development
- **Relevant Coursework:** Computer Architecture, Algorithms, Operating Systems, Computer Networks, Compilers

PROJECTS

Pattern Library | *HTML, SCSS, JavaScript, NPM, Storybook, StencilJS*
- Implemented and helped design a collection of HTML custom elements and SCSS mixins for frequently used UI patterns, including grid items and a responsive modal.
- Ensured the extensibility and version control of the Pattern Library as an NPM module, facilitating easy integration into JavaScript projects as needed.

Digital Garden | *HTML, CSS, P5.js*
- Implemented a fun project to generate 2D flowers in the HTML canvas using the P5 JavaScript library and SCSS.
- Developed an interactive set of controls to create custom flowers according to user inputs.
- Built a scalable scaffolding for the project, ensuring code longevity and easy access to pluggable libraries and extensions.
- Designed the base layout and specific modules efficiently on the fly, facilitating usage by all kinds of users, layman or otherwise.

Choose Kindness Website (Disney) | *Wordpress, Composer, SASS*
- Developed custom modules for the project from scratch, implementing code based on high quality designs.
- Conducted qualitative analysis and troubleshooting for the final phase of the website launch.
- 🔗 2023 Webby Awards Nominee for Best User Interface | 🔗 2023 Anthem Awards Finalist (Health)

TECHNICAL SKILLS AND TIDBITS

Languages: JavaScript, TypeScript, HTML, CSS, SASS, GraphQL

Technologies: DDEV, Docker, Jamstack, Progressive Web Apps (PWAs), Single Page Applications (SPAs), Micro Frontends, Web Components

Frameworks/Libraries: React.js, Angular, Vue.js, Svelte, Eleventy.js, P5.js, Utopia Spacers, Lottie.js, Stencil.js

Tools: Figma, Git, Webpack, Babel, ESLint, Prettier, Chokidar, Jenkins, Storybook, Jest

Concepts: Responsive Web Design and Development, Cross-browser Compatibility, Accessibility (a11y), Search Engine Optimization (SEO), Performance Optimization, UX/UI Design and Development, Design Systems, State Management, Asynchronous Programming, the Human Condition, Server-Side/Client-Side Rendering, Static Site Generation (SSG), Full Stack Development, Web Security, RESTful APIs, GraphQL APIs, DevOps Practices, CI/CD, Agile Methodologies (Scrum, Kanban, Jira)

Interests: Writing, reading, bouldering, FLOSS apps, 80s synth music, True Detective Season 1, most flowers, graphic novels