Kenyon Huppe

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EDUCATION

University of Washington   Tacoma, WA
Bachelor of Science in Information Technology - GPA: 3.84   *Sept. 2020 – June 2024*

EXPERIENCE

Software Engineer   Sept. 2023 – Present
Webkey   *Seattle, WA*
- Employed Next.js, Django, and SCSS while leading the development of multiple responsive, agile, full-stack applications for a variety of corporations through Webkey's custom codebase - contributing 1000+ lines of code.
- Contributed to an internal monorepo toolkit for Django and JavaScript, increasing code efficiency by 30%.
- Implemented dependency updates to the Webkey Django CMS, reducing internal deployment times by 80%.
- Led Django component development, reducing tech debt by 50% and enhancing site maintainability and security.
- Utilized Django, JavaScript, and CSS to build a fully functional search bar to view all available page routes.
- Resolved server-wide Django dependency issues, facilitating the deployment of 15+ software updates.
- Resolved 60% of backlogged bugs across internal projects, increasing overall project security and maintainability.
- Focused all designs on the "mobile-first" approach allowing all websites to reach an additional 25% of users.
- Supported documentation efforts by maintaining internal processes, and increased documentation efficiency by 30%.

Software Engineer Intern   Mar. 2023 – Sept. 2023
Webkey   *Seattle, WA*
- Developed a local business-focused site with Next.js in tandem with Django and Docker utilizing the Google Maps API and site-generated QR coupon codes that helped to drive up consumer engagement in the Seattle U District.
- Led development of a full-stack Next.js application, increasing foot traffic and profits for 10+ local businesses.
- Implemented custom dynamic route caching logic for the user/business management pages refining data flow.
- Created state management system for user profile data allowing for improved fluidity of operational components.
- Developed A Next.js and Material UI interface showing customer review data from internal Excel spreadsheets.

PROJECTS

Sherman Community Players – scptheater.org/ | *Django, JavaScript, HTML, SCSS, Docker, Divio*
- Utilized Django, Docker, and JavaScript while ensuring reduced code redundancy. Saved 7+ man hours on code innovation and implementation across various projects by contributing functions to the Webkey codebase.
- Improved custom CMS client administration abilities and UX by over 25% through quality-of-life updates.
- Proposed additional features further boosting product success margins by 35% in an agile environment.

Wallace J. Nichols – wjn.us.aldryn.io/en/ | *Django, JavaScript, HTML, SCSS, Docker, Divio*
- Assisted in the integration of 400+ blog posts saving over 15 man hours and adding a new page type to the existing Webkey Django Content Management System to be utilized further in the codebase across existing sites.
- Enhanced site functionality and effectiveness by 35% by modifying primary and dependent technologies.
- Engaged in long-standing issues independently dealing with 80% of existing bugs site-wide.

Breath of the Wild Character Quiz – breath-of-the-wild-quiz.kenyon-huppe.com | *React, HTML/CSS*
- Developed an application that utilizes the data transfer of React's state between pages and objects in tandem with a calculation algorithm to determine a given character that matches the user's selected answer choices.

TECHNICAL SKILLS

Languages: JavaScript, Python, Java, C#, HTML/CSS
Frameworks: Next.js, React, Node.js, Django, SCSS, Wagtail, MUI
Developer Tools: Git, Docker, REST APIs, Divio, Heroku, Vercel, VS Code, PowerShell, VMs, Unit Testing
Networking and Infrastructure: DHCP, DNS, TCP/IP, VPN, System Administration, SSH/RDP
Other Skills: Project Management, UI/UX, Customer Service, Troubleshooting, Agile Development, User Support