

# Kenyon Huppe

+1(360)489-4677 | [kenyonhuppe@gmail.com](mailto:kenyonhuppe@gmail.com) | [kenyon-huppe.com](http://kenyon-huppe.com) | [github.com/kenyon-huppe](https://github.com/kenyon-huppe)

## EDUCATION

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### University of Washington

Bachelor of Science in Information Technology - GPA: 3.84

Tacoma, WA

Sept. 2020 – June 2024

## EXPERIENCE

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### Software Engineer

Sept. 2023 – Present

Webkey

Seattle, WA

- Led the development of multiple full-stack applications for a variety of corporations through Webkey's codebase - contributing 1000+ lines of code. Worked with Next.js, Django, and SCSS throughout production environments.
- 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

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### Sherman Community Players – [scptheater.org/](http://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/](http://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](http://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

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**Languages:** JavaScript, Python, Java, C#, HTML/CSS

**Frameworks:** Next.js, React, Node.js, Django, SCSS, Wagtail, MUI

**Developer Tools:** Git, Docker, REST APIs, Figma, 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