CHRISTOPHER HAUSER

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SKILLS
TypeScript, JavaScript, Node.js, Angular, React, Redux, Git, PostgreSQL, SQL, GCP, Sass, Objective-C, Python

PROJECTS

ADP Wisely (Nuvalence) | *Objective-C, React, XCode, Bitbucket*
A responsive web and mobile application for managing ADP Wisely Direct Cards.
- Built an Apple Wallet push provisioning plugin in Objective-C that interacted with the Apple SDK, Wisely backend server, and Wisely frontend.
- Made relevant updates to the Wisely frontend to consume the new push provisioning plugin.

NYS OCM (Office of Cannabis Management) Application Portal (Nuvalence) | *Angular, RxJS, TypeScript, GCP, BigQuery*
An application portal built to assist NYS OCM examiners with viewing, sorting, and reviewing license applications.
- Collaborated on the application's frontend, allowing users to easily retrieve and sort applications, view application data, assign internal users to applications, and move applications through a determined workflow process.
- Refactored code to allow for a dynamic, configuration-driven frontend application that could be easily maintained by the client's own engineering team.
- Mapped data from BigQuery datasets via JavaScript cloud functions that were run in GCP (Google Cloud Platform).
- Assisted with application deployment, utilizing GCP and Github for CI/CD.

Digital Suite for Government (Nuvalence) | *Angular, RxJS, TypeScript, MaterialUI*
An internal digital suite and common component library built to expedite delivery of NYS Government projects.
- Built and styled internal custom components, implementing MaterialUI as a basis for component functionality.
- Leveraged RxJS to handle asynchronous code when accessing data from the application's backend server.

Wordcipher (App Academy) | JavaScript, *React, Redux, PostgreSQL, Python, Flask*
A re-creation of the popular word game, Wordle, with additional social features and functionality.
- Designed a clear and concise REST API for managing data used by the application with a PostgreSQL database.
- Developed JavaScript game logic to listen for specific keypresses and dynamically update elements in the DOM.

EXPERIENCE

Software Engineer - *Nuvalence (Independent Contractor)*   May 2022 - Jun 2023
                                        (Full-time Employee)   Apr 2022 - Apr 2023
- Quickly transferred working knowledge of React to Angular and began contributing to the internal custom component library within a week of work.
- Collaborated on teams that practiced Agile methodology, following two-week sprints.
- Regularly completed thorough code reviews of colleagues' work, providing relevant feedback and suggestions with regards to both general coding and language/framework-specific best practices.
- Actively participated in routine team ceremonies and occasionally led retrospectives.

Volunteer Coordinator - *Opera Theatre of Saint Louis*   Mar 2020 - Jul 2021
- Mobilized, adapted, and supervised the work of over 15 volunteer committees and more than 300 volunteers.
- Maintained engagement with volunteers through regular events and consistent verbal and written communication.
- Compiled and analyzed company budget projections in collaboration with the Director of Administration to maintain programmatic quality while ensuring fiscal responsibility during challenging times.

EDUCATION
App Academy - Full-Stack Software Engineer Bootcamp prioritizing web development essentials, 2021-2022
University of Cincinnati - *MA Arts Administration / MA Business Administration, 2018-2020*
Ithaca College - *BA Voice Performance / BA Music Education, 2013-2018*