Kyle Kusche

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EDUCATION

UNIVERSITY OF WASHINGTON, SEATTLE   Sept. 2017 - June 2021
B.S. Informatics – GPA 3.8

EXPERIENCE

MICROSOFT   July 2021 – Present
Software Engineer
- Developed UX/UI for Bing@Work, a search platform used by 1 Million DAU using React, TypeScript, C#, .NET
- Led the Federal Stress Testing effort by scripting, analyzing, and reporting 75 transactions in SAP systems
- Leveraged the FluentUI design library to enhance the consistency of frontend apps using JavaScript SAPUI5/Fiori

ROUNDNET AI   Nov. 2022 – Present
Co-Founder
- Lead full-stack developer for a mobile app that allows users to upload, analyze, export, and share Spikeball footage
- Conducted a Beta round with 30+ users and applied insights gleaned from user interviews to improve UX
- Developed large file upload/storage, GraphQL API, Sentry.io metrics, AWS Lambda functions, GitHub Actions

CUL+URE COLLECTIVE   Jan. 2021 – Aug. 2021
Software Engineer
- Singlehandedly developed a social media mobile app to create and share cocktails using React Native and Firebase
- Improved querying times by utilizing cloud technology and constructing a non-relational database schema
- Designed high fidelity wireframes to create an inviting and inclusive atmosphere using Adobe XD

VILLAVOX   Sept. 2020 – Dec. 2020
Software Engineer Intern
- Presented real-time user generated data, images, and locations using React, SCSS, and the Google Maps API
- Communicated with a designer to develop a library of React components based off of high fidelity wireframes

GLOBAL POKER FEDERATION   May 2020 – Sept. 2020
Web Developer Intern
- Organized 15 years of data and provided future scalability by constructing a relational database ERD for SQL server
- Redesigned the GPF website by iterating Figma wireframes based on user feedback acquired from Google Surveys
- Led the development of the web platform used by over 1,000 players and venues using Wix and Corvid

GLIMPSE WEARABLES   Sept. 2018 – Sept. 2019
UX/UI Designer
- Conducted over 100 user interviews in 4 months to improve the usability of a camera-embedded headband
- Designed responsive prototypes for the mobile app using Balsamiq & Figma and web platform using Wix

PROJECTS

PORTFOLIO WEBSITE www.kylekusche.com *(for additional information and project descriptions)*

MIXENS COCKTAIL JOURNAL   Summer 2020
Mobile App Development   Application | GitHub
- Create and save unique drink recipes to the iPhone, iPad, and Firebase storage
- Enhanced UI component usability by adopting user feedback through beta testing iOS Test Flight
- Improved application performance by caching Async Storage data within a Redux state management system
- Utilized: React Native, React Navigation, Redux, Async Storage, Test Flight, Firebase, iOS App Store

SKILLS
- **Programming:** JavaScript, TypeScript, React, React Native, Redux, SAPUI5/Fiori, HTML, CSS/SCSS, Java, SQL
- **Development:** Node.JS, MongoDB, Express, Firebase, Heroku, Microsoft Azure, LoadRunner, Git/GitHub, Figma