Eric Kuehnemann
Software Engineer

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CERTIFICATIONS & EDUCATION

AWS | Certified Cloud Practitioner
Credential ID: NB9KDJMKZN1Q1HGC

Scrum Alliance | Certified ScrumMaster (CSM)
Validation URL: https://bcert.me/sywjtccit

Hack Reactor - Operation Spark
Advanced Full-Time Software Engineering Immersive Program

University of North Carolina, Greensboro
Bachelor of Fine Arts

TECHNICAL SKILLS

Languages:	JavaScript **|** TypeScript **|** HTML5 **|** CSS3 **|** JSON **|** C# **|** ES6 **|** Node.js
Databases:	SQL **|** NoSQL **|** MongoDB **|** PostgreSQL **|** MySQL
Tools/Frameworks:	React **|** React Native **|** Angular **|** Express **|** Tailwind CSS **|** Next.js **|** Mongoose **|** Redux **|** D3 **|** npm **|** Socket.io **|** Webpack **|** Figma **|** Jira **|** Jest **|** Trello **|** Postman **|** Github **|** Langchain **|** DevTools
Methodologies:	Agile **|** SCRUM **|** REST API **|** WebSockets **|** Git **|** CI/CD **|** IDE **|** MVC

EMPLOYMENT

COHIVE SOFTWARE - *Software Developer (Contract)*
APRIL 2023 - PRESENT

- Implement targeted **SEO** strategies within the application's development, focusing on optimizing page loading times and improving metadata, resulting in enhanced search engine ranking and **increased user engagement**.
- Refactor **MongoDB** database from a relational model to leverage **noSQL** capabilities, significantly enhancing data retrieval speeds and reducing server load. This optimization led to noticeable improvements in application **performance** and **scalability**.
- Convert complex **Figma** wireframes into **responsive mobile app** UI/UX with **React Native**, effectively aligning with project specifications and stakeholder expectations

VETERINARY CARE ACCESSIBILITY PROJECT - *Full Stack Software Developer (Contract)*
JANUARY 2023 - APRIL 2023

- Develop **b2b** application designed for veterinary hospitals to rate their own accessibility to their communities
- Translate 20+ complex **Excel** formulas into an intuitive web application interface, enhancing user experience.
- Implement advanced **web analytics tools**, enabling the company to gain deeper **insights** into user behavior and drive data-informed decisions for **website optimization**

W HOTEL NEW YORK - TIMES SQUARE - *Ambassador*
MAY 2013 - APRIL 2022

- Excelled in a **fast-paced**, **high-pressure environment**, developing and leveraging key skills in **communication**, **problem-solving**, and **teamwork**. Recognized for outstanding customer service and **adaptability**, significantly contributing to improved customer satisfaction and repeat business.

PROJECTS

THE WATCH PARTY • *Chat while watching synchronous YouTube videos* • https://github.com/felcoden/WatchParty

- Enabled voice control option with **Web Speech API** to navigate and interact with the site
- Designed a database using **PostgreSQL** and **Prisma ORM**, hosted on **Amazon RDS**
- Styled front end using **Bootstrap** and **Styled Components**

POTLUCK PLANNER • *Web app to organize potluck picnics* • https://github.com/cowbirb/potluck

- Integrated authorization and database through **Auth0**
- Used **Express** and **Node.js** to create server and endpoints, connected to frontend through RESTful HTTP requests

ADDITIONAL EXPERIENCE

IMPROVISER / ACTOR: Practice **clear and effective communication,** taking **leadership roles** on **creative teams**
TEACHING ARTIST: Employ **flexibility** and **adaptability**, teaching literacy through drama to elementary students
MUSICIAN: **Collaborate** with bandmates while **thumping bass guitar** to create **epic geek-rock**