

Eric Kuehnemann • Software Engineer

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CERTIFICATIONS

AMAZON WEB SERVICES | Certified Cloud Practitioner

Validation ID NB9KDJMKZN1Q1HGC

EMPLOYMENT

VETERINARY CARE ACCESSIBILITY PROJECT

Remote

Full Stack Software Developer (Contract)

January 2023 - Current

- Develop business to business (b2b) application designed for veterinary hospitals to assess their accessibility to their communities
- Translate client's wireframe and spreadsheet into working solution, employing algorithmic programming
- Utilize Agile methodologies to communicate with client and update app continuously
- Build out front-end using React, Redux, React Router with Protected Routes, and D3.
- Create back-end with Express, Node.js, MongoDB

W HOTEL TIMES SQUARE

New York, NY

Ambassador

May 2012 - March 2022

- Worked in a fast-paced atmosphere, adapted to unique and novel situations
- Created a warm and welcoming environment for guests who checked into the hotel
- Resolved problems, improved operations, and provided personable service
- Applied problem-solving, creativity, adaptability, teamwork, and communication

PROJECTS

THE WATCH PARTY • thewatchparty.net

A web app for users to chat while watching YouTube videos

- 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
- Implemented a search component with React Router and Express.js
- Styled using Bootstrap and Styled Components
- Setup authorization with Google OAuth and Passport JS

POTLUCK PLANNER • <https://github.com/cowbirb/potluck.git>

A web app to organize potluck picnics

- Integrated authorization and database through Auth0,
- Used Express and Node.js to create server and endpoints
- Connected front end to back end through Ajax HTTP requests (JSON)

HOLISTIC YOU • <https://github.com/cowbirb/holistic-health.git>

An app to keep track of your daily physical, mental, and emotional well-being

- Used React Hooks to minimize unnecessary rendering
- Designed a visually inviting page with Material UI
- Interacted with the MongoDB Atlas deployed database through Mongoose

EDUCATION

OPERATION SPARK

November 2022

Advanced Software Engineering Immersive Program

IBC Fundamentals of Javascript, Functional Programming, and Web Development Level 3

THE UNIVERSITY OF NORTH CAROLINA at GREENSBORO

May 2002

Bachelor of Fine Arts

ADDITIONAL EXPERIENCE

- IMPROVISER / ACTOR: Practiced clear and effective communication to work well on creative teams
- TEACHING ARTIST: Employed flexibility and adaptability in teaching literacy through drama to elementary students
- MUSICIAN: Collaborated with bandmates, while thumping bass guitar to create epic geek-rock

TECHNICAL SKILLS

JavaScript | TypeScript | React | Redux | Angular | Node | Express | Next.js | MongoDB | Mongoose | Material UI | Styled Components | Bootstrap | HTML | CSS | SQL | AWS | PostgreSQL | Prisma | JQuery | webpack | git | Github | Auth0 | Passport JS | Prettier | OAuth | Agile | SCRUM | CI/CD | Figma | Miro | Postman | Rest API