

Jan Horak

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Full Stack Software Engineer

Multicultural, bi-lingual full stack developer with a background in creative communication. Using analytical approaches to solve challenging problems with a passion for collaboration, creativity and compact solutions. With a background in leadership and experience in working with people through life's ups and downs understanding that team members have shared ownership and valuable input through unique perspectives that enrich the final outcome of a project.

SKILLS & EXPERTISE

JavaScript + Node.JS + Express + React + Python + CSS + HTML + JAVA + Apache + PHP + SQL + MongoDB
Team Leadership + Public Speaking

TECHNICAL PROJECT EXPERIENCE

JavaScript Web Game Battleship2022! 2021

- Designed and developed a browser remake of an old classic using CSS and vanilla JavaScript

Homecooked: A recipe social sharing web app with weekly meal planning using MongoDB & EJS 2021

- Designed and developed a social recipe sharing app with meal planning capabilities using JavaScript, EJS and MongoDB.

Sticky Note Bulletin Board web app using Django 2021

- Designed and developed an interactive bulletin board app using Python, JavaScript, jQuery and Django.
- Implemented draggable divs allowing a realistic user experience allowing the user to place notes wherever they want on the board.
- Extended the user profile model allowing for personal preferences to increase and enhance the user experience.

Junction A Interest based social app 2021

- Designed the data models and developed a MERN app from start to finish in a team of three.
- Managed database and created React components for the app.

PROFESSIONAL EXPERIENCE

Associate Pastor | Faith Baptist Church 1998 – 2018

- Supervised the staff and team leads of the church office, a k-8 private school and preschool.
- Facilitated regular Staff and church council meetings planning, evaluating and streamlining ministry events, creating more effective use of resources and increasing impact.
- Organized Europe wide youth activities while leading a multinational team of volunteers
- Upgraded and implemented computer network and phone system integration
- Established and designed the online presence of the church
- Expanded the online presence to include a streaming media ministry
- Upgraded and implemented the campus wide Wi-Fi-mesh

EDUCATION

Software Engineering Immersive General Assembly Remote	graduated December 2021
Systems Integration and Software Development Taylorix Institute Germany	2019 – 2020
Theological Studies University of Heidelberg Germany	1993 – 2002