

Nicholas Bell

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(262) 951-8949
Madison, WI

Front-End Developer

[GitHub](#)
[LinkedIn](#)

Summary

Front-end developer who is proficient in HTML, CSS, JavaScript, and React. I have three years of experience in AV, which has allowed me to develop methodical problem-solving skills and a detail-oriented approach to design.

Skills

Front-end: JavaScript, React, HTML, CSS

Back-end: Express.js, Knex.js, Node.js, SQL (PostgreSQL)

Misc: Mocha, Chai, Git, GitHub, Heroku, Vercel, DBeaver, ElephantSQL

Recent Projects

Custom Resolume | [Project Link](#)

- Designed a streamlined web app for DJs to manipulate live visuals while performing.
- Built with React, CSS, Bootstrap, and WebSocket in place of HTTP.
- Uses Resolume REST API to communicate with Resolume web server.

Restaurant Reservations | [Project Link](#)

- Developed a responsive and accessible full-stack web app for restaurant personnel to manage reservations and tables.
- Built with the PERN stack, Knex, and Bootstrap.
- Implemented paths back-to-front following functionality described in user stories.

Flashcards | [Project Link](#)

- Developed an app for managing and studying flashcard decks.
- Built with JavaScript, React, HTML, and Bootstrap.
- Implemented a visually-appealing, scalable design using the single-responsibility principle.

Education

CERTIFICATE, SOFTWARE ENGINEERING

July 2021 - Jan 2022

Thinkful

DUAL DEGREE- BACHELOR OF SCIENCE, BIOLOGY & BACHELOR OF SCIENCE, SPANISH

May 2017

University of Wisconsin-Madison

Experience

AUDIO/VISUAL TECHNICIAN

Madison, WI

Fluno Center

Oct 2019 - Present

- Install, manage, and maintain modular AV systems for 1,000+ executive education classes.
- Collaborate with organizers to design solutions that fit their needs on a class-by-class basis.
- Host live streams on major platforms such as YouTube, Facebook, and Twitch.
- Revamp classrooms to accommodate hybrid learning setups.

APPRENTICE ELECTRICIAN

Madison, WI

Faith Technologies

Dec 2020 - July 2021

- Installed wiring for 36 clean-in-place systems for pharmaceutical, biotechnology, and nutraceutical industries.
- Studied the 2021 National Electrical Code and worked to match the standards specified therein.
- Performed quick, high quality wire terminations and conduit bending to finish large order one month in advance.

AUDIO/VISUAL TECHNICIAN

Madison, WI

Liquid

July 2018 - Feb 2020

- Managed all audio, video, and lighting production for 700-person capacity live performances.
- Led a team of five in a high stress environment for over 100 concerts.

Previous Experience includes Production Technician and Shift Leader in the Food & Beverage Industry.