

Ben Holland

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Education

Kent State University

B.Sc. in Computer Science

GPA: 3.16

Kent, Ohio

September 2015 – May 2019

Experience

Technician - Procter and Gamble

Inwood, WV

February 2025 – Present

- Work with human-software interfaces, document issues and solutions.
- Document the daily operation of the line and machines, mechanical and electrical problems, root causes, and solutions.
- Understand the parts of each machine and how to operate them.
- Follow and improve standards on quality, safety, and repair.

Research Assistant - BioEngineering for Translational Applications Lab

Akron, Ohio

February 2024 – December 2024

- Designed and implemented a webapp, to display data from sensors and control air valve solenoids. Used JQuery, reactive patterns, and Eel.js.
- Programmed a Raspberry Pi with Python and JS to control a custom PCB.
- Used 3d modeling and resin printing. Wrote and edited research proposals and papers.

Developer - Startup Stirfry

Lakewood, Ohio

December 2022 – December 2023

- Continued working on various independent web design projects.
- Created and contributed to open source software.

Front-End Developer - Casentric

Cleveland, Ohio

August 2021 – December 2021

- Used VueJS and Vuetify to design the main interface for a single-page insurance management web app.
- Used Axios and GraphQL to work with data from the project's Django server backend. Used UML to model data.

Designer and Developer - Startup Stirfry

Kent, Ohio

September 2018 – May 2021

<https://startupstirfry.com>

- Worked on a variety of contract jobs, on design and development projects.
- Worked with several start-ups. Projects included app interface design, API programming, database set up, and mobile responsive design.

Languages & Tools

Javascript



Vue.js



React



HTML/CSS



SASS



Node.js



Webpack



SQL



Python



WordPress



Activities

Volunteer - Greater Cleveland Food Bank

Cleveland, Ohio

March 2022 – September 2023

- Performed tasks like hot food prep, donation intake, and distribution.

Co-leader - HackSU

Kent, Ohio

February 2016 – May 2019

- Organized and taught weekly programming lessons at Kent State University.

Languages: German at the B1 level. Working towards proficiency in Spanish.

Hobbies: Drum set and guitar, guitar pedals, cooking, reading, circuitry and PCB design, coding.