

WILL KEE

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willkee.com

EDUCATION

App Academy

Full-Stack Software Engineering Bootcamp

Total time commitment: approx. 2000 hours, 3% acceptance rate.

Technologies Learned: **JavaScript**, **Python**, **React.js**/Redux, Node.js/Express, HTML/CSS, SQL, PostgreSQL, Git

Online

2021 - 2022

Western Michigan University

Bachelor of Science

Major in Aviation Science & Admin.; Minor in General Business

summa cum laude; GPA: 3.95; Lee Honors College Graduate; Dean's List 2011-2015

Relevant Coursework: Computer Applications, Interpersonal Communication

Kalamazoo, MI

2011 - 2015

WORK EXPERIENCE

Etana Custody

Software Developer (Frontend)

- Spearheaded major refactoring of frontend Etana Digital service (internal tool), enhancing user-friendliness and navigation using **JavaScript**, **React.js/Redux**, **HTML/CSS**, and **Material UI** resulting in a **10%** increase in user productivity.
- **Maximized code readability** with reusable components while reducing development time for new projects by **40%**.
- Collaborated with the back-end team to integrate user-facing elements with server-side logic.

Denver, CO

2022 - 2023

Best Buy Geek Squad

Home Theater Agent / Delivery Driver

- Collaborated with fellow agents through **Microsoft Teams** to assist with safely moving heavy electronic equipment within customers' homes for a 50% more efficient workflow and to reduce customer wait times.
- Mobilized with a large team to coordinate logistical challenges and safely transport sensitive electronic equipment.
- Initiated effective communication with customers to provide a positive service experience while navigating to ambiguous locations with minimal or outdated Google Maps data.

Denver, CO

2020 - 2022

ACADEMIC & PERSONAL PROJECTS

CampBnB (Camping-themed Airbnb clone.) ([GitHub](#) / [live](#))

4/2022

Technologies leveraged: JavaScript, React.js/Redux, Node.js/Express, HTML/CSS, Sequelize, PostgreSQL, AWS, Google Maps API

- Independently implemented an image file upload system using AWS to improve user experiences while ensuring file size limits and file type validation using Express Validators.
- Incorporated Google Maps API to improve the user experience and visually and dynamically represent the location of a spot.
- Leveraged the React-Calendar library to implement a dynamic calendar to guide the user in valid entry parameters.

FindTable (NYC-based OpenTable clone.) ([GitHub](#) / [live](#))

3/2022

Technologies leveraged: React.js/Redux, HTML/CSS, Python, Flask, PostgreSQL, Docker, Google Maps API

- Collaborated with a team of 3 to construct a full-stack application with 4 CRUD features in a week.
- Single-handedly reduced page load time by 8 seconds for the deployed site and improved scalability by refactoring with Redux and leveraging Python to query only necessary information.
- Programmed CSS modules to improve scalability with styling and allowed the use of more straightforward class names without interfering with other components.

TECHNICAL SKILLS

JavaScript, React/Redux, Python, Flask, Node/Express, HTML/CSS, Material UI, Tailwind, Amazon Web Services (AWS)