

# Gabriel Votaw

Senior Computer Science Student at Louisiana State University

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## WORK EXPERIENCE

### PARKZEN

Nov 2022 - Present

#### Software Developer Intern

Baton Rouge, LA

*Innovative hardware-free parking solution and assistant*

- Responsible for completing weekly sprints for the client-facing ParkZen dashboard.
- The dashboard provides useful information to clients such as key performance indicators, an integrated Google Maps view for parking lots, feedback, auto payments, and documentation for implementing the ParkZen Core and UI.

### PUBLICIS SAPIENT

Jun 2022 – Aug 2022

#### Software Engineer Intern

Atlanta, GA

*Value-driven global digital business transformation consulting firm*

- Conceptualized an AI package scanner and notification system as a business solution for one of the largest shipping companies in the world that improves customer relations, reduces transportation time and costs, and ensures package quality.
- Collaborated with developers, product managers, and experienced coaches to develop a KPI dashboard that would track and measure the effectiveness of our business solution by visualizing relevant and useful data in an effective way that would periodically update.

### LSU INFORMATION TECHNOLOGY SERVICES

Jul 2019 – Present

#### Student Technician

Baton Rouge, LA

*Campus division that enables the IT resources used by students, staff, and faculty*

- Responsible for the design, installation, and maintenance of all structured backbone communications cabling on campus, both copper and optical.
- Services customers by installing and solving any issues regarding VoIP phones.

## EDUCATION

### LOUISIANA STATE UNIVERSITY, College of Engineering

May 2023

*Bachelor of Science in Computer Science - Software Engineering*

Baton Rouge, LA

Major GPA 3.6 | Cumulative GPA 3.5

*Dean's List 3 Semesters*

## NOTABLE PROJECTS

### KEY PERFORMANCE INDICATOR (KPI) DASHBOARD

- Following Agile methodologies, developed the front-end of a single-page web application that displays relevant data in various graphs, maps, and charts.
- Utilized React.js, D3.js, Chart.js, and MaterialUI to create an interactive user interface and visualize the data.
- Fully deployed the application to Google Cloud Platform using App Engine.

### BAR BUDDY

- Mobile application that tracks events, deals, and promotions from local bars and displays personalized recommendations to the user.
- When a Bar Buddy user visits an affiliated bar they can scan their unique QR code to gain rewards points.
- Developed using React Native, Firestore, and Expo.

### SWAPPY

- Web-based marketplace where users can purchase or sell various clothing items.
- Developed using React.js and MySQL.