

GABRIELLA PELTON

FULL-STACK DEVELOPER

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Full-stack software engineer who wants to make a difference.

Skills

FRONT-END

.NET
HTML
CSS
JS
React
React Native
Redux
Vue

BACK-END

SQL
MongoDB
Node
.NET

Experience

Vistra Energy

Software Developer V - Retail Technology

Aug. 2018 to Current

Full Stack Developer working with:

- React/React Native
- .Net Framework
- Microsoft SQL
- Vue, AngularJS, and RiotJS UI Frameworks

Snap and Save

Nov. 2018 to Current

Snap and Save is a new way to sign up with Ambit. Simply take a photo of your bill and receive a text with an offer from Ambit.

Main technologies used:

- RiotJS
- .NET/C#.

My contribution focuses on:

- Entire UI for agent view
- API for Agent UI (to gather information from various microservices)

MyAmbit Mobile

Aug. 2018 to Current

MyAmbit Mobile is the mobile application that Ambit customers use to pay their bills, view usage, and access customer support. It's also the home of the Ambit Wholesale Club user interface, where customers get real-time wholesale pricing on electricity.

Main technologies used

- React Native (with native modules)
- .NET Core

My contribution focuses on:

- Full stack development for all feature functionality

Specific accomplishments:

Real-Time Pricing (Spring 2018)

- Build UI using SVG to suit high-level requirements and design files
- Build API endpoints, Redux reducers/actions, and Axios calls to handle data from ERCOT API
- Designed feature to dynamically appear only in customers who have it, and to update in real time
- Implemented push notifications for alerts when prices spike or drop

Real Time Pricing Redesign (Fall 2018)

- Re-designed the above feature for new design specifications

Debugging/Improvements (Ongoing)

- Fixed login issues that accounted for the majority of app complaints
- Fixed notification errors that were crashing app
- Fixed every critical app issue in the last six months
- Connected user events to logging services
- Added push notifications
- Navigated breaking changes in nearly all dependencies
- Cross-trained teammate on React Native via pair programming

Education

Lambda School

Computer Science Full Stack Web Development 2018

Lambda School is a Computer Science & Software Engineering Academy that provides an immersive hands-on curriculum with a focus on computer science fundamentals, software engineering, and web development.