

Bryan Burns

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Surfside Beach, SC

[Portfolio](#)

[Linkedin](#)

[GitHub](#)

Skills React.js, Redux, JavaScript, HTML5, CSS3, SASS, jQuery, SQL, postgresSQL, Pug, Python, Flask, SQLAlchemy, Jinja , Adobe (Illustrator, XD), Figma, Firebase, AWS, Heroku, Arduino, C#, Raspberry Pi, Wordpress, CraftCMS

Projects

Mercury - *Messaging App for Marketing Company* (React , JavaScript , CSS3, SCSS , Firebase)

- Provided texting functionality by integrating with **Twilio** and email capabilities with **Postmark**.
- Utilized **Firebase** to centralize company's digital communications with clients, creating one **SPA** to view and send texts and email.
- Templated messaging functionalities allow for simplified sending of personalized messages and marketing opportunities.
- Message scheduling, using **Firebase Cloud Functions**, allows for sending at ideal or preferred times to increase conversion rate.

Walk-On's - *Restaurant Franchise* (React , Next.js , JavaScript , CSS3 , SCSS , Tailwind , CraftCMS)

[live site](#)

- Frontend built using **Next.js** and **React**. Styling done with **Tailwind CSS** and **SCSS**.
- Rewards program form integrates with **Lunchbox.io** to build on the pre-existing data and **API**.
- Backend utilizes **CraftCMS** allowing the client the ability to easily update content, **SSR** with **Next.js** provides quick load times.

Otto - *Audio Auditing App* (React , Electron , JavaScript , CSS3 , SCSS , Firebase)

- Automatically pulls audio files from **AWS S3** and sends them to analyzing software in **Fiveg**.
- Built using **Electron**, on a custom built PC to allow for **scaling** and running multiple instances at **reduced** long term cost.
- Automated entry of audio recording data using **Puppeteer**, equivalent to eliminating 8-12 hours of daily manual labor.

Experience

Software Developer - Bowen Media Group

Jan 2023 - Present

- Developed client-facing web applications for medium-large size clients using **React** and **Next.js**.
- Worked closely with **UI/UX** designers and utilized **Figma** to ensure pixel perfect designs.
- Content and data for these applications were controlled by **CraftCMS** and **WordPress** allowing easy management.

Software Developer - Monster Reservations Group

Nov 2021 - Jan 2023

- Developed a **Firebase** application to automate the exporting and retention of critical audio data. Utilized **AWS S3** and **Lambda** to account for future scalability.
- Utilized **Electron**, **React** and **Puppeteer** to automate various auditing processes and ensure proper business practices were followed to maintain business relations.
- Planned, designed, developed, and maintained all assigned projects. Utilized **Adobe** for design and **Github** for version control.

Manager - Radical Ropes

Feb 2017 - Aug 2018

- Initiated the development of an application (**Visual Basic**) to calculate materials for repairs to lower maintenance times and costs.
- Facilitated **team-building** events encouraging the development of **leadership** and **collaboration** skills across teams..
- Transitioned the business from paper to electronic filing systems by instituting **standards** and **streamlining processes**, and **improving analytics** in support of business decisions.

Database/Inventory Maintenance - Xenex Disinfection Services

Sep 2015 - Sep 2016

- Utilized **Salesforce** (CMS) and **NetSuite** (product) to effectively track and audit customer and product information stored in the database.
- **Automated** inventory management by implementing a barcode scanner process, increasing accuracy and reducing costs.

Education

App Academy | *Full Stack Web Development*

Graduated Spring 2021

Areas of Study: Object Oriented Programming (OOP), Agile / SCRUM Methodologies, REST, Systems Design, Coding Best Practices, REST, Scalability

Ocean County College | *Business Management*

Fall 2014

Rowan University | *Mechanical Engineering and Business Management*

Spring 2013