Ryan Thomas Donald

Junior Full-Stack Software Engineer & Musician

Atlanta, GA | (404) 731-8788

ryanthomasdonald.com | github.com/ryanthomasdonald | linkedin.com/in/ryan-donald | ryanthomasdonald@gmail.com

Creative problem solver with the ability to quickly pick up new languages and technologies while continuing to grow my skills. Prior to learning how to develop web apps, I've worked as a musician and a beer brewer, always looking for the next challenge.

Software Development Skills

JavaScript, TypeScript, Python, Node.js, React, Express, Redux, Chart.js, RESTful API, PostgreSQL, Sequelize, Bootstrap, Flexbox AWS, HTML, CSS, Adobe Creative Suite, JS-DOS, Passport, JSON Web Tokens

Education

DigitalCrafts | Certificate in Software Engineering | Atlanta, GA   *September 2021 – January 2022*
- Software engineering training program covering full-stack web development centered around JavaScript, including an emphasis on cutting-edge frameworks like React/Redux and server-side technologies including Node.js, Express, and PostgreSQL.

Atlanta Institute of Music | Cert. in Music Performance | Atlanta, GA   *April 2006 – March 2007*

Savannah Arts Academy | H.S. Diploma in Music | Savannah, GA   *August 2000 – May 2005*

Software Development Portfolio

Mario Kart Chart | https://mario-kart-chart.netlify.app | *December 2021*
| https://github.com/ryanthomasdonald/MK8-Racer-React-App |
- Description and features: A small, yet robust utility which helps demystify the racer assembly process in Mario Kart 8 Deluxe by providing access to all 13 in-game data points.
- Roles and responsibilities: Made entirely by me in one week, I hand-built the API, designed the layout, then went to work writing every single line of code for the project.
- Built with: JavaScript, HTML5, CSS3, Bootstrap, React, Redux, Chart.js, Photoshop.

birDB | http://birdb.io/ | https://github.com/ryanthomasdonald/birDB-1   *November 2021*
- Description and features: A birdwatching journal and social media site allowing you to learn about recent birds sighted, add field notes and images to a personal birdwatching journal, share sightings with others, and chat about similar interests.
- Roles and responsibilities: As a member of a four-person development team using Agile methodologies, designed logo, implemented DB upload functionality, linked external API to store image files remotely
- Built with: JavaScript, Node.js, PostgreSQL, Express, Sequelize, HTML5, EJS, CSS3, Bootstrap, Socket.io, Passport, Bcrypt, Formidable, and Cloudinary API.

WhereBack Machine | https://thewherebackmachine.netlify.app | *October 2021*
| https://github.com/ryanthomasdonald/Front-End-Project
- Description and features: On this date in history, or on the date of your choosing, learn about historical events in addition to the modern locations of said events.
- Roles and responsibilities: As a member of a four-person development team using Agile methodologies, I built custom assets in Photoshop, designed the HTML and CSS from scratch, and connected the form with JS.
- Built with: Google Maps API, Wikimedia On this Day API, Photoshop, JavaScript, HTML5, CSS3, Bootstrap, Flexbox, AJAX, and web scraping.

Professional Work Experience

Wrecking Bar Brewpub | Brewer/Head Brewer | Atlanta, GA   *May 2013 – August 2021*
- Started as a dishwasher with zero prior service industry experience and worked my way to a full-time brewing position in six months
- Won a silver medal at GABF in 2018
- Took over as managing Head Brewer in 2019 and guided the business through the 2020 pandemic as well as the pub's 10th Anniversary, a notable achievement in the service sector

Freelance Musician | Electric/Double Bass | Atlanta, GA and Worldwide   *March 2007 – Present*
- Since graduating from AIM in 2007, I've been a working musician in the Greater Atlanta area
- After forming in 2009, my original band has become financially viable and has conducted multiple full-US tours as well as occasionally gigging abroad
- Endorsed by a number of major gear manufacturers