

# Mike McDonald

Full Stack Developer

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## Software Development Skills

- JavaScript, HTML, CSS, Node.js, React, Express, Redux, PostgreSQL, Sequelize, Bootstrap, Bulma, Heroku, Trello, Adobe XD, Figma, Git, GitHub, Debugging, Pair Programming

## Software Development Portfolio

**Snippit** | [snippit-good.herokuapp.com](https://snippit-good.herokuapp.com) | [github.com/wizardoutofwater/capstone](https://github.com/wizardoutofwater/capstone) May 2021

- Led development and design efforts for a library application that aims to give developers an easy way to manage code snippets they find themselves using repeatedly.
- User experience allows for the ability to view saved snippets all at once or search by title and copy the code to the clipboard with a single click. Snippets are displayed with proper syntax highlighting and users are able to add notes to their snippets for further clarification.
- Capstone project built with React, Node.js, Express, Bulma, and PostgreSQL

**re:union** | [re-union.herokuapp.com](https://re-union.herokuapp.com) | [github.com/wizardoutofwater/full-stack-project](https://github.com/wizardoutofwater/full-stack-project) March 2021

- Led a 3-person development team building a full-stack message board application that allows users to connect with former classmates and share stories.
- Primary responsibilities included site design, sign up process, and search functionality
- Built with Node.js, Express, bcrypt, Handlebars, Bootstrap, Sequelize, and PostgreSQL

**Tipsty Tales** | [tipstales.netlify.app](https://tipstales.netlify.app) | [github.com/wizardoutofwater/front-end-project](https://github.com/wizardoutofwater/front-end-project) January 2021

- Member of a 2-person development team building a cocktail recipe website where users can search The Cocktail DB for recipes and save them for later.
- Responsibilities included designing and assembling a fully mobile-responsive layout and rendering information being passed from the API
- Built with HTML, CSS, JavaScript, jQuery, Bootstrap, Netlify, and a RESTful API

## Professional Work Experience

**Lighting Director + Production Manager** | Nashville, TN + Global Touring 2016 – Present

- Created bespoke, sustainable solutions to complex production problems under strict time and budget constraints.
- Adapted to evolving client needs by learning and implementing new technologies on a frequent basis.
- Manage/Hire a team (Tour +Local Crew) Communication with Stakeholders
- Collaboration (venues/promoters/production/designers/management/ vendors)
- Manage Project Budgets (\$100k +), Vendor bids

**Apple, Inc | Genius Admin + Preservation & Operations Specialist + ISGT** | Dallas TX, Nashville TN 2011 – 2016

- *Genius Admin*: Directed day to day operations of the Genius Bar repair process and achieved customer satisfaction by managing customer expectations and repairing relationships when needed.
- *Preservation & Operations Specialist*: Worked closely with store and market management to assist with various internal projects including product launches, team recognition, and special events. Maintained a high-level of visual and operational standards by managing all in-store use devices and collaborating with third party vendors to promptly resolve any facilities issues.
- *In-Store Guest Trainer (ISGT)*: Successfully led continued training for existing employees and onboarded 60 new hires by leveraging available resources to perfect internal/external customer relation skills and instill a culture of embracing feedback.
- Consistently received high NPS scores and exceeded expected sales metrics when working in sales roles

## Education

**DigitalCrafts** | Certificate in Software Engineering | Atlanta, GA October 2020 – May 2021

- Software engineering training program covering full-stack development including JavaScript with an emphasis on cutting-edge frameworks like React/Redux and server-side technologies including Node.js, Express, and PostgreSQL.

**Southern Methodist University** | Marketing | Dallas TX 2006 - 2010