

Mason McIntyre

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github.com/mcintyremason

Skills

Javascript: ES5/6, [TypeScript](#), [React](#), [Node.js](#), [Express](#), [Socket.io](#)

Database: [PostgreSQL](#), [Firebase](#), [MySQL](#), [Microsoft SQL Server](#), [RethinkDB](#)

Other: [Scala](#), [AWS](#), Linux, Git, [Cypress](#), [Docker](#), [Capacitor](#), [Jenkins](#), [NGINX](#), [SCSS/CSS3](#), [Python](#), [Java](#)

Education

B.S. Computer Science, [Wilkes University](#), 2015

Experience

Tech Lead Software Engineer, Disney Streaming, Oct 2022 - Present | dmedmedia.disney.com

Senior Software Engineer, Disney Streaming, Nov 2021 - Oct 2022

Software Engineer, Disney Streaming, Mar 2020 - Nov 2021

DSS, a technology subsidiary of [The Walt Disney Company](#), that works on Disney+, ESPN+, Star+, & Hulu

- Lead engineer with five direct reports
 - Develop & maintain the company's customer service (CS) tool, using [React](#), [TypeScript](#), & [CSS3](#)
 - Create & maintain REST servers using [Scala](#) + [Play](#) & [Scala](#) + [http4s](#)
 - Architect systems with [AWS](#) infrastructure, & promote code changes with [Jenkins](#) Pipelines
 - Lead on CS agent change history tracking, using [AWS Kinesis](#), [AWS Aurora](#) + [PostgreSQL](#), & [Scala](#)
 - Lead on Continuous Testing effort, using [Cypress](#), [Docker](#), & [Jenkins](#) pipelines
 - Initiate & coordinate team education sessions that promote culture, innovation, & collaboration
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Software Engineer, Shift4, Jan 2020 - Mar 2020 | shift4.com

Shift4 is a payment processor that specializes in commerce solutions

- Worked on the Harbortouch project, an app written in [Ember.js](#)
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Software Engineer, A I Labs, Feb 2019 - Jan 2020 | advisorinnovationlabs.com

A I Labs enhances the relationship between financial professionals & their clients

- Develops REST-API endpoints, in [Node.js/Express](#) & [Java/SpringBoot](#)
 - Maintained apps using [React](#) & [Node.js/Express](#)
 - Implemented job queuing system, using [Bull Queue](#)
 - Created bidirectional messaging between servers & the web client, using [Redis](#) & [Socket.io](#)
 - Integrated [Capacitor](#) to deploy [PWAs](#) on iOS, Android, & the Web, with single code base
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Software Engineer, Goji Systems, Feb 2018 - Feb 2019 | gojikiiosk.com

Goji designs, creates, & deploys "Self Ordering Kiosk for Restaurants & Fast Food"

- First salaried employee responsible for development & server operations + code promotion
 - Developed REST-API endpoints in [Node.js/Express](#)
 - Contributed to multiple front-end applications, written in [Angular 2+](#), [Angular Material](#), & [PrimeNG](#)
 - Implemented bidirectional message queuing system, using [Redis](#) & [Socket.io](#)
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Software Developer, Victaulic, Sep 2016 - Feb 2018 | victaulic.com

Victaulic is a global manufacturing leader of mechanical pipe joining & pipe union products

- Managed & maintained SharePoint Online Intranet, which services 3,500+ employees
 - As lead developer, worked directly with vendor to refactor in house JavaScript libraries & optimize existing code base; SharePoint page load time was decreased by over 50%
 - Introduced many development operations (i.e. [Git/GitHub](#) & [Done Issue Tracker](#))
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Jr. Web Developer, Liquid Interactive, Nov 2015 - Sep 2016 | liquidint.com

- Redesigned & maintained up to 25 websites for world-renowned organizations, such as [Volvo](#), [Mack Trucking](#), [Martin Guitar](#), [Celestron](#), [Penske](#), & [Victaulic](#)
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Internships

Baseball Info Solutions, June 2015 - November 2015 | baseballinfosolutions.com

TrailKam, January 2015 - June 2015

BrainRush, May 2014 - November 2014