Mason McIntyre

(610) 428-9142
mason@masonmcintyre.com
masonmcintyre.com
github.com/mcintyremason

Skills

Javascript: ES5/6, TypeScript, React, Node.js, Express, Angular 2+, Socket.io
Database: PostgreSQL, Firebase, MySQL, Microsoft SQL Server, RethinkDB
Other: Scala, AWS, Linux, Git, Capacitor, NGINX, SCSS/CSS3, Python, Java, C#, PHP

Education

B.S. Computer Science, Wilkes University, 2015

Experience

Software Engineer, **Disney Streaming Services**, Mar 2020 - Present | dmedmedia.disney.com
DSS, a technology subsidary of The Walt Disney Company, that works on Disney+, ESPN+, Star+, & Hulu
- Develop & maintain the company's customer service (CS) tool, using React, TypeScript, & CSS3
- Create & maintain REST servers using Scala + Play
- 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
- Initiated & coordinate team education sessions that promote culture, innovation, & collaboration

Software Engineer, **Shift4**, Jan 2020 - Mar 2020 | shift4.com
Shift4 is a payment processor that specializes in commerce solutions
- Worked on the Harbortouch project
- Helped maintain an app written in Ember.js

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

Software Engineer, **Goji Systems**, Feb 2018 - Feb 2019 | gojikiosk.com
Goji designs, creates, & deploys "Self Ordering Kiosk for Restaurants & Fast Food"
- First salaried employee
- 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
- Responsible for dev/server operations & code promotion

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)

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

Internships

Baseball Info Solutions, June 2015 - November 2015 | **baseballinfosolutions.com**
TrailKam, January 2015 - June 2015
BrainRush, May 2014 - November 2014