Mason McIntyre

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

Skills	**Javascript**: ES5/6, TypeScript, Node.js, Express, React, Angular 2+, Socket.io **Database**: Firebase, MySQL, Microsoft SQL Server, RethinkDB **Other:** Linux, Git, Capacitor, NGINX, SCSS/CSS3, Python, Java, C#, PHP
Education	B.S. Computer Science, Wilkes University, 2015

Experience

Software Engineer, **A I Labs**, Feb 2019 - Present | advisorinnovationlabs.com
A I Labs enhances the relationship between financial professionals and their clients
- Develops REST-API endpoints, in Node.js/Express and Java/SpringBoot
- Maintains and implements integrations, using Node.js/Express
- Contributes to frontend applications written in React
- Implemented job queuing system, using Bull Queue
- Created real-time bidirectional messaging between load balanced servers and the web browser, using Redis and Socket.io
- Integrated Capacitor to deploy PWAs on iOS, Android, and the Web, with single code base

Software Engineer, **Goji Systems**, Feb 2018 - Feb 2019 | gojikiosk.com
Goji designs, creates, and deploys "Self Ordering Kiosk for Restaurants and 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 message queuing system, using Redis and Socket.io, for publishing messages between front-end applications
- Responsible for server operations and code promotion

Software Developer, **Victaulic**, Sep 2016 - Feb 2018 | victaulic.com
Victaulic is a global manufacturing leader of mechanical pipe joining and pipe union products
- Managed and maintained SharePoint Online Intranet, which services 3,500+ employees
- As lead developer, worked directly with vendor to refactor in house JavaScript libraries and optimize existing code base; SharePoint page load time was decreased by over 50%
- Transitioned TFS controlled source to Git, using local Git servers
- Introduced development operations (i.e. Done Issue Tracker)
- Wrote administrative PowerShell scripts

Jr. Web Developer, **Liquid Interactive**, Nov 2015 - Sep 2016 | liquidint.com
- Redesigned and maintained up to 25 websites for world-renowned organizations, such as Volvo, Mack Trucking, Martin Guitar, Celestron, Penske, and Victaulic
- Configured UAT and production server environments
- Configured load balancer for internal development servers

Internships

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