

# Hunter Treadaway

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## Technical skills

**Front End:** JavaScript (ES5 & ES6), React, Redux, jQuery, HTML5, CSS, SCSS, SASS, Styled-Components, React Native

**Back End:** Node, MongoDB, MySQL, PostgreSQL

**Testing/Deployment:** Jest, Enzyme, Mocha, Chai, Artillery, Loader.io, EC2, S3, Route 53, NGINX

**Developer Tools:** Git, NPM, NVM, Webpack, Babel

**Organizational Tools:** JIRA, Trello, MS Project, MS Outlook, MS Office

**Certifications:** Scrum Alliance - *Certified Scrum Master* - Certification ID # 000597105

## Software Engineering Applications

*Theoog.net, URL Shortener* | React | Redux | Node | PostgreSQL | Express | NGINX | EC2 | Route 53 | Jest | Enzyme

- Architected and developed URL shortener web application with PERN stack
- Web server, database, reverse proxy and API server on distributed EC2 instances
- Created Restful API on api.theoog.net subdomain
- Unit tested with Jest and Enzyme
- Responsive front end

*Microservice Optimization* | Node | MongoDB | EC2 | Artillery | Loader.io | NGINX

- Optimized the back end of an inherited microservice
- Generated and seeded 20 Million database records to MongoDB to simulate enterprise level data set
- Horizontally scaled proxy server layer to 3 separate t2.micro instances
- Utilized NGINX to load balance throughput of test loads from Loader.io
- Achieved an average of 3000 RPS (up from benchmark of ~100 RPS) with 80ms latency (down from benchmark of ~1000ms) and less than 1% error rate

*Tour ViewAR* | React Native | ViroReact | Redux | Node | PostgreSQL

- Collaborated with team to conceptualize, design and build an interactive mobile augmented reality application which allows users to create, share and view 360 degree scenes
- Built Profile and Search modules and coordinated integration with team member modules in a monolithic system architecture

## Professional Experience

Moxie 2014 - 2019

Senior Project Manager (promotion) / Scrum Master, CSM

- Lead cross-functional development teams to complete new product feature launches
- Facilitated daily and weekly Scrum cadence meetings including backlog grooming, sprint planning, sprint demo and retrospectives for development teams servicing Fortune 500 clients like Verizon Wireless and Delta Airlines
- Coordinated between internal and client departments (Strategy, Design, UX, Development, QA) to manage priorities and ensure on time delivery of all assets and deliverable packages
- Identified and implemented delivery process efficiencies by building custom productivity workflows in JIRA
- Collaborated with the SVP, Technology and VP, Program Management to gain understanding of accessibility requirements and implementation of internal process change to ensure appropriate resources were trained and deliverable improvements were conducted
- Balanced resourcing for Agency wide development and QA initiatives, working with both Near and Off-shore partner agencies and team members to ensure seamless project allocations

## Education

Hack Reactor - Software Engineering Immersive 2020

Kennesaw State University - *Bachelor of Business Administration, Marketing* - 2012