Hunter Treadaway

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Technical skills

Front End: JavaScript (ES5 & ES6), HTML5, CSS, Styled-Components, React, Redux, React Native, ViroReact, PHP
Back End: Node, MongoDB, Mongoose, SQL, MySQL, PostgreSQL, Sequelize
Testing/Deployment: Jest, 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 | Node | PostgreSQL | AWS EC2
- Built full stack web application using React for the front end and Node/PostgreSQL for the back end
- Hosted on EC2 and Reverse proxied through NGINX
- Configured RESTful API on theoog.net subdomain
- Architected to easily scale horizontally
- Responsive front end

Microservice Optimization | Node | MongoDB | AWS EC2 | Artillery | Loader.io | NGINX
- Optimized the back end of an inherited microservice
- Generated and seeded 20 Million simulated property records to MongoDB hosted on t2.micro for testing
- 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