Stephen **Park**

SOFTWARE ENGINEER

Dallas, Texas

📱 (832) 370-5690 | ✉ ssp0929@gmail.com | 🏠 ssp0929.github.io/ | ⎇ ssp0929 | in stephenspark

Education

The University of Texas at Austin   *Austin, Texas*

B.S.A in Computer Science, Certificate in Business Foundations, 3.1 GPA   *August 2013 - June 2017*

Experience

Call Box   *Dallas, Texas*

Software Developer II   *March 2018 - PRESENT*

- Head new features integrations into flagship web application (Vue.js/Node.js), a real time data reporting and analytics focused CRM platform for calls and texts.
- Responsible for crucial microservice tasked with streaming millions of daily call data records into a noSQL datastore (MongoDB) that requires real time level latency, and high availability.
- Optimize, extend, and maintain an internal RESTful API powered with Koa.js/Node.js/Sequelize (ORM) that handles many of our day to day data transactions and data reporting.
- Optimized a core business-to-business process to reduce processing time by 50% after a surge in volume caused it to reach critical capacity.
- Created internal tooling and automated processes that have saved significant development hours for the team and improved systems monitoring.
- Reevaluate technical processes and offer suggestions to management to bring development pipeline and processes to industry standards.
- Perform technical scoping for key initiatives to ensure scalability and extensibility while satisfying initiative deliverables and user stories.

Skills

Languages

JavaScript (ES6+), HTML, CSS, Java, jQuery, Python, SQL, ColdFusion

Tools & Technologies & Frameworks

Vue, Vuex, Vue-router, Koa, Express, Node, MS SQL Server, NoSQL, MongoDB, Sequelize (ORM), Socket.io, Redis, Websockets, Winston, Linux, Windows, AWS (EC2, Lambda, S3)

Industry Knowledge

Continuous Integration, Agile, Telephony, Object Oriented Programming, Log Management, Unit Testing, Static Code Analysis (Linting), SPA