**Saesha Senger, PhD**

saesha.senger.dev@gmail.com | 206-450-2278

[LinkedIn](https://www.linkedin.com/in/saesha-senger-profile-link/) | [GitHub](https://github.com/smsenger) | [Portfolio Site](https://siteofsenger.com/)

**Professional Summary**

Exceptionally focused and reliable Full Stack Developer with an outstanding work ethic and ambition to learn. Capable of taking the initiative, with or without the assistance of others, in diagnosing business needs, formulating business goals, identifying human and material resources for learning, and evaluating beneficial and positive outcomes. Able to work well independently or as part of a team using Agile methodology.

**Technical Skills**

* Languages/Frameworks : Java SE 9 JDK 9, Spring Batch, JavaScript ECMAScript 6, HTML, EJS
* Web development: Ajax, JQuery, React.js, Redux, Bootstrap, e-commerce, Section 508/WCAG 2.1, Postman, CSS
* Server-side technologies : PostgreSQL, Sequelize, JDBC, SQL
* IDEs/Environments : IntelliJ IDEA, VS Code, Node.js, Express, GitHub

**Education**

Certificate in Full Stack Software Engineering: DigitalCrafts 2020

Doctor of Philosophy, Musicology and Ethnomusicology: University of Kentucky 2019

**Software Development: Work Experience**

Software Engineer Contractor July 7, 2020 – Present

Salepoint LLC

* Using Object-Oriented Programming methodologies, contributed to the design and development of Java Spring Batch applications.
* Developing software that interacts with relational databases. Refactoring and upgrading legacy applications to be compatible with cloud-based systems, including Google Cloud Platform.
* Using agile methodology to remotely collaborate with software engineers and business partners to complete projects**.**

**Software Development: Personal Portfolio**

**Sphyn** [Link](https://sphyn.herokuapp.com/) | [GitHub](https://github.com/HuDaMan0621/0707capstone)

* Executed agile methodology remotely with my team to design and develop the e-commerce Sphyn project
* Created server-side functionality with Node.js, Express, Sequelize, and RESTful APIs
* Created client-side functionality with REACT, Redux, CSS, the Google Maps API, and the PayPal e-commerce API
* Built and supported a relational database using Sequelize, JavaScript, and Hashing Encryption to meet business needs

**OneStop** [Link](https://confident-perlman-259856.netlify.app/) | [GitHub](https://github.com/smsenger/React-Solo-Project)

* Designed and built this REACT project by utilizing Redux to manage global state and RESTful APIs that deliver select web content
* Engineered responsive design using CSS, Bootstrap, and React Grid Layout
* Stored all data to local storage using Redux local-storage dependency

**Enhance Your Vibes** [Link](https://siteofsenger.com/groupproject/) | [GitHub](https://github.com/smsenger/Group-Project-Front-End)

* Executed agile methodology remotely with my team to design and develop the Enhance Your Vibes project
* Integrated RESTful APIs with existing frontend resources and mobile-first design and conducted authentication utilizing JSON web tokens
* Utilized HTML, CSS, Bootstrap, JavaScript, and RESTful APIs with JSON files to build an exciting and responsive website

**EventSet** [Link](https://eventset.herokuapp.com/) | [Github](https://github.com/smsenger/EventSet)

* Executed agile methodology remotely with my team to design and develop the EventSet project
* Led team by distributing assignments through a project management tool and establishing and maintaining a GitHub repository for version control
* Utilized mobile-first design with Bootstrap and CSS, making this application ideal for the on-the-go user
* Employed EJS to organize project and integrate JavaScript within HTML files, while providing access to custom-built relational database