**Hagen DeRouen**

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Portfolio: <https://hagenderouen.github.io/>

**Summary**

Full-Stack Web Developer with a passion for creating business software and process improvements. Four years of experience in building, implementing, and administering business software applications through project management, marketing, and sales. Two-time business pitch competition finalist. Known amongst colleagues for thought leadership and a calming demeanor. Commended as “the best product manager” by Solution Architect. Scrum Master Certified (SMC).

**Technical Skills**

Languages: JavaScript, HTML, CSS

Front-end: Bootstrap, jQuery, React

Back-end: Node, Express, MongoDB, MySQL, SQLite

Tools: Git, GitHub, Postman, Visual Studio Code, MongoDB Atlas, Heroku

Methods: Agile, Scrum

**Projects**

**Realtime Chat -** Join a private room and send messages in real-time

* Built messaging with the WebSocket protocol featuring Geolocation.
* Deployed to Heroku.
* Stack: Node, Express

Source: <https://github.com/hagenderouen/my-chat-app>

Live: <https://hagen-chat-app.herokuapp.com/>

**Task Manager API -** An API to manage your to-do list.

* Built middleware for database queries, authentication, and data validation.
* Structured REST API.
* Deployed to Heroku.
* Stack: Node, Express, MongoDB

Source:<https://github.com/hagenderouen/task-manager-api>

Live:<https://hagen-task-manager.herokuapp.com/>

**Weather Geolocation -** Get real-time weather by search or geolocation.

* Integrated weather data and geocoding API.
* Deployed to Heroku.
* Stack: Node, Express

Source: <https://github.com/hagenderouen/node-weather-website>

Live: <https://hagen-weather-application.herokuapp.com/>

**Experience**

**Co-founder** 2016 – Present

ScreensoftLongview, TX

Provides strategic leadership for the company and management to establish long-range goals, strategies, plans and policies. Defines the product vision, gathers and prioritizes customer requirements and communicates product requirements with the engineering, sales, and marketing team.

* Designed, configured, and authored website content.
* Researched decentralized identity technologies and designed application workflows.
* Built a decentralized background check application by leading a remote three-person team with an overseas developer.

**Project Manager** 2011 – Present

DATCSLongview, TX

Serves as liaison between business and technical aspects of projects. Plan project stages and assess business implications for each stage. Monitor progress to assure deadlines, standards, and cost targets are met.

* Spearheaded new software implementation responsible for $3M per year in revenue by leading the project as liaison between internal and external teams and ensuring successful internal and external user adoption.
* Programmed custom Excel macros written in Visual Basic.
* Developed a 5-10-year roadmap using management strategies and frameworks.

**Education**

**Full-Stack Web Development Certificate:** University of Texas at San Antonio (UTSA)

An online program focused on full-stack web development and gaining technical programming skills in the MERN stack including HTML, CSS, JavaScript, Node, React, Express, and MongoDB.

**Bachelor of Business Administration (BBA):** Sam Houston State University (SHSU) Huntsville, TX Coursework includes management Information systems, electronic communications technology, business analysis, management & marketing, strategic management & policy.