Tyler Smart

Software Engineer

✉ tylerstevensmart@gmail.com   📞 (801) 971-4467   🌐 tylersmart.dev

Career

Software Engineer @ Savory Restaurant Fund
January 2020 – Present // Lehi, UT

> Maintained the existing learning management system, Ember. Managed the SharePoint hosting and database that powered the system. Collaborated with product owners to fix bugs and implement new features.

> Designed and developed a new restaurant management platform, Ember 2.0, using Angular, MongoDB, Node.js, Express.js, and Azure. Created a data pipeline using POS and time tracking APIs used by the portfolio brands. API integrations included Brink Par, Jolt, Toast, Harri, and others.

> Collaborated with a brand to create a PWA for a customer competition with a short deadline. Designed the application to be appealing for the user and to be easy to use. Implemented a system using Socket.io and Express.js to have multiple moderators review and approve submissions.

> Provided various software solutions for departments to improve productivity and efficiency. Utilized data from Microsoft's Office 365 and monday.com APIs to create centralized office calendars and scheduling systems for rooms.

Education

B.S. Software Engineering @ Utah Valley University
Fall 2018 – Present // Orem, UT

- Expected to graduate in Fall 2022.
- Average overall GPA of 3.72.
- Electives included Web Programming, C# Software Development, and Java Software Development.

Skills

Languages
JavaScript, Python, C#, Java

Frameworks & Tools
Angular, Express.js, CI/CD, Adobe XD, Git

Platforms
Azure, Firebase, Windows, Linux

Projects

Ember 2.0
A restaurant management web app. Brands can build custom forms and reports that pull data from their POS and time keeping APIs. Data is compiled into custom KPI reports.

Swig Competition App
A PWA designed for a soda shop company to manage and approve user submissions for different challenges. Designed to be appealing for the target audience and easy to manage for the moderation team.