

# TYLER SMART



## Software Engineer

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### 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.