# Tyler Snyder

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## **WEB SKILLS**

HTML | CSS | Bootstrap | Materialize | Bulma | JavaScript | React | JQuery | AJAX | Axios | RESTful API | ES6 | Object Oriented Programming | PWA(Progressive Web Apps) | Handlebars | EJS | Gatsby | Node.js | Express | C# | .NET-Core | MVC | NPM | Server Side APIs | Ruby | Ruby on Rails | Passport.js | Auth0 | MySQL | Sequelize | NoSQL | MongoDB | Mongoose | MySQL Workbench | Robo 3t | MongoDB Cloud Atlas | GraphQL | Git | Github | Command line | VS Code | Atom | Postman | SnipCart | Stripe

#### **EXPERIENCE**

## Christopherson Business Travel, Murray, UT - Software Support Engineer

October 2020 - Present

- AirPortal
- AirPortal is an in house software application is a comprehensive mobile app that provides corporate travel managers the ability to manage their company's travel program from their phone.
- Currently assisting in development for the new version of the app which is built in .Net-Core and React. Uses
   Okta SSO for login authentication
- Provide technical support to software users
- Create technical documents and manuals
- Address technical issues relating to software implementation, function and upgrades.
- Working with software developers to fix bugs in our applications code

# KnowCap Interactive, Remote - Software Engineer

July 2020 - Present

- Plane
- Plane, a simple payments application that will allow startups within the KnowCap ecosystem to easily accept and manage payments using Stripe, an existing payments infrastructure for online transactions.
- Plane is a plug and play solution for founders to add to their existing site making it easy for customers to make secure transactions.
- Built with React and Express. Uses Stripe API to process transactions.

# Tyler Snyder Development, South Jordan, UT - Freelance Web Developer

May 2020 - Present

- TLC Medical Transport
- Developed an eCommerce website using React, Gatsby, GraphQL, SnipCart and Google Maps API to modernize the look, feel and function of TLC Medical Transport's main website.
- Educate clients on how to market their business.
- Managing TLC's server data to build reports with MsSQL.
- Built with Gatsby.js which is a React library. The content on this site is managed through Contentful and GraphQL. Users can also purchase products and check out easily and securely with SnipCart API.

Site: https://tlc-medical-transport.netlify.app/

Source Code: https://github.com/MR-TYLER31/TLC-Medical-Transport

## Acima Credit, Sandy UT - Ruby on Rails Developer Mentorship

May 2019 - November 2019

- Studied with companies Ruby on Rails software engineers during a six month mentorship program.
- Completed Michael Hartl's Ruby on Rails Tutorial as a group. Learning how to get a Rails application up and running quickly and implementing CRUD functionality which included user creation and authentication using Sessions to our projects. Implementing Test Driven Development throughout the application.
- Shadowed engineers during their day to day to better understand the roles and responsibilities of a software engineer.

## WEB DEVELOPMENT PROJECTS

## University of Utah, Sandy, UT - Student Web Developer

November 2019 - May 2020

Completed a 6-month intensive software development Bootcamp focusing on full-stack web development. Worked and completed two full-stack group projects and one client-side javascript group project. Received certificate of completion of the Bootcamp and graded highly on all weekly assignments.

- Trade and Play
- Trade and Play is an application that allows users to register and signup using Passport.js for authentication. A
  user can collect NHL sports cards through booster packs and build a collection.
- This project was built with the MERN Stack and as a group I was in charge of database management and user authentication using Passport.js.
- Future plans for this project would be to allow users to trade cards with other users on the application.
- Our group received an award voted by the class for "Shut-up and take my money"

Site: https://trade-and-play.herokuapp.com/

Source Code: https://github.com/Arnette110/Trade-and-Play

- Employee Directory
- React js front-end application allows users to view their entire employee directory at once so that they have quick access to their information.
- Currently, employees are being brought in from the RandomUsers.me API.
- Application was bootstrapped with the Create React App for easy setup.

**Site:** <a href="https://mr-tvler31.github.io/company-directory/">https://mr-tvler31.github.io/company-directory/</a>

**Source Code:** https://github.com/MR-TYLER31/company-directory/tree/master

## **EDUCATION**

Certificate in Full Stack Web Development, University of Utah, Sandy, UT