**Michael Slaton** | **Full Stack Software Engineer**

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**SUMMARY**

Full - stack software engineer proficient in using JavaScript for Front - End development and Back - End programming. Technologies include HTML, CSS, Bootstrap, React.js, Node.js, Express, PostgreSQL, and implementation of RESTful APIs. Photography background provides a strong eye for detail and proficiency in Adobe Creative Suite.

**SKILLS**

**Front-End:** JavaScript, React.js, React Hooks, HTML, CSS, JSX

**Back-End:** Node.js, Express.js, Knex.js, PostgreSQL

**Misc:** Mocha, Chai, Git, GitHub, Heroku, Vercel, NPM, Adobe Photoshop / Creative Suite

**PROJECT**

***Restaurant Reservation Application*** *|*[*github.com/michaelslaton/ms-restaurant-reservations*](https://github.com/michaelslaton/ms-restaurant-reservations)

* Full-stack reservation and table management system.
* Implemented react router and express to build a RESTful API to make HTTP requests for all of the reservation data stored on the connected PostgreSQL database.
* Created CRUD functions and Knex.js queries to handle data going to and coming from the database.
* Used Git to track changes and versions while keeping sensitive information from being pushed to repositories.
* *Technology:* React.js, Node.js, Express.js, Knex.js, and PostgreSQL.

***Flashcard Application*** *|* [*github.com/michaelslaton/flashcard-capstone*](https://github.com/michaelslaton/flashcard-capstone)

* Designed to allow students to create and edit decks of flash cards to assist in academic study.
* Created functionality allows users to add, delete, and edit custom flash cards as well as add them to custom decks they can use to assist in academic study.
* *Technology:* JavaScript, ES6, HTML, React.js, Bootstrap, CSS

***Movie Database Application*** *|*[*github.com/michaelslaton/we-love-movies-capstone*](https://github.com/michaelslaton/we-love-movies-capstone)

* Assembled the backend of a movie website allowing any user to search for their favorite movies.
* Set up CRUD methods for all resources, including theaters, movies, and reviews.
* Applied encapsulated controller functions to feed to separately instanced router modules as part of a scalable architecture.
* *Technology:* Node.js, Express, and Knex.js

**EXPERIENCE**

**Driver |** Uber *| Emeryville, CA* | June 2016 – present

* Optimized profitable time by anticipating surge areas, targeting highly trafficked sectors and chaining together multiple deliveries and trips.
* Achieved high customer ratings (4.97 out of 5.00) on post-trip surveys for timeliness, vehicle cleanliness and customer service for over 7,000 trips.

**Photographer |** MA Photography *| Emeryville, CA |* June 2010 – April 2020

* Developed a high attention to detail through photographic composition and image post processing.
* Coordinated with team members to maximize time efficiency and product quality.
* Exceeded in maximizing aesthetic composition to produce high quality imagery.

**EDUCATION**

**Certificate, Software Engineering |** Thinkful *| Online* | 2022

* Learned industry best practices and software development standards with a focus on HTML, CSS, JavaScript, Node.js, React, JSX, PostgreSQL, Data Structures & Algorithms.
* Created and deployed mobile-first applications while learning new languages and frameworks, spending several hours every week with a senior web developer.

Photography & Portraiture | Santa Fe Community College | Gai*nesville, FL* | 2014

* Relevant coursework: Two-Dimensional Design