

# Matthew Bates

(713) 504-4436  
mhcb@tutanota.com  
Denver, CO

[Website](#) | [GitHub](#) | [LinkedIn](#)

## SKILLS

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<b>Programming Languages</b>	JavaScript (ES6+), Ruby on Rails, Python, SQL
<b>Technical Tools</b>	Git, React, REST API, Node.js, Express, Mongoose, Jest
<b>Database Tools</b>	MongoDB (+ Atlas), Firebase
<b>Other</b>	HTML5, CSS3, Bootstrap, Greensock, Salesforce, Microsoft Excel

## TECHNICAL PROJECTS

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### Mars Industries - [Github](#) | [Live](#)

*General contracting website with animations, intersection observers, React-Router, and custom form*

- Carousel utilizing regex and reusable components to render images on the homepage
- Integrated form validations utilizing regex to ensure accurate customer form submissions
- Optimized to render on all viewports using strategic CSS through styled-component conditionals

### Persephone Grae's Cafe & Juice Bar - [Github](#) | [Live](#)

*Restaurant website utilizing Google Maps/Business Profile API's, React-Router and styled-components*

- Assembled a custom carousel to display recent restaurant reviews
- Designed with an organized, thoughtful menu to be easily accessible on all viewports

### YouTube Clone - [Github](#) | [Live](#)

*Fully functional YouTube clone utilizing YouTube Data API and Semantic UI*

- Built using class-based components to help strengthen understanding of legacy code
- Continuous work in progress to include pagination, user login, and comments section

### DU Campus Maps - [Github](#) | [Live](#)

*Proof-of-concept campus maps application for the University of Denver*

- Utilizes several API's within Google Maps, including geolocation, directions, and distance matrices
- Fully mobile-responsive (this was later translated to a private iOS application)
- Custom styling applied along with multiple, external dependencies allowing for better UI

## PROFESSIONAL EXPERIENCE

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### Application Developer I, University of Denver | Denver, CO

December 2022 - Present

- Design, develop, and support front-end web applications for administrative software
- Support and manage mobile applications
- Enhance and support University ITSM software
- Design and build API-based integration for web applications
- Develop detailed documentation and application guides for use by clients

### React Developer, MB Web Solutions | Manitou Springs, CO

April 2022 - Present

- Design, develop, test, and deploy user-centric web applications utilizing MVC-based architecture
- Recreation of existing websites specializing in optimized layouts for mobile and tablet devices
- Assembly of vastly reusable components and logic to expedite client requests

### Business Analyst, McKesson | Las Colinas, TX

October 2017 - October 2021

- Development of SQL queries to optimize system processes and neutralize user-prone errors
- Subject matter expert in two system migration projects, a \$2+ billion endeavor, including execution of cost compare reports, provided analysis & project management/communications
- Execution Salesforce cases covering an array of requests across all suppliers in our portfolio
- Minimized runtime error for several RPA's through mitigation of system error
- SOX compliance audit analysis of vendor accounts on our legacy IBM platform
- Management of chargebacks and credit rebills for outstanding balances on receivables

## CERTIFICATIONS

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**Lean Six Sigma Yellow Belt**  
UC San Diego Extended Studies

May 2023  
[Certificate](#)

**Testing React with Jest and React Testing Library**  
Udemy

December 2022  
[Certificate](#)

## EDUCATION

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**Flatiron School | Denver, CO**  
Immersive Software Engineering Program

November 2021 - April 2022

**Texas Christian University | Fort Worth, TX**  
Bachelor of Science in Economics

December 2016  
GPA 3.30