# MICHAEL **FERGER**

FULL STACK DEVELOPER

### CONTACT



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in IN/MICHAELFERGER



MFERGER

### SKILLS

#### LANGUAGES/FRAMEWORKS

- > JAVASCRIPT
- > NODE.JS
- > ANGULARJS
- > EXPRESSJS
  - > JADE
- > SQL
  - > KNEX
- > PASSPORT
- > JQUERY
- > REACT
- > POSTGRESQL
- > HTML5/CSS3
  - > BOOTSTRAP
  - > FLEXBOX
  - > SCSS/SASS
- > API'S & AJAX

#### Tools

- > GIT & GITHUB
- > PIVOTAL TRACKER
- > TDD
- > Pair Programming
- > AGILE WORKFLOW
- > PHOTOSHOP

View all projects at michaelcferger.com

### **Rolling Adventure**

A fun game created with the Unity Game Engine software with levels, in game GUI, animations, and scripts all written in UnityScript and C#.

#### **Technologies Used:**

- Unity for main graphic design
- UnityScript and C# for game scripts (ball movement, enemies, ect)
- WebGL for deployment to web interface

### Milk Drop

This site was created as a digital marketplace for mothers who are either under producing or over producing breast milk.

#### Technologies Used:

- NodeJS & Express for routing and database storage
- Mapbox API for landing page location map
- JQuery, SASS & Bootstrap for style and animations
- OAuth Integration on login page for easier signup
- Pivotal Tracker for organizing tasks and smoother workflow

#### **Bracket Maker**

The bracket maker app was designed for people who needed a convenient way to keep track of table-top games such as ping pong, pool, or foosball.

### **Technologies Used:**

- AngularJS, Ionic Framework & Cardova for front end design and navigation
- Express, NodeJS, Mongo & Mongoose for routing and database management
- JQuery & Bootstrap for style and layout of app
- Pivotal Tracker for organization of group workflow

## **Education**

Galvanize Full Stack Development Boulder, CO

B.S. Business Administration University of Buffalo

A.S. Information Technology Erie Community College