James F. Thomas

504-236-9366   github.com/JamesFThomas
jamesfeltonthomas@gmail.com   linkedin.com/in/jamesfeltonthomas

Technical Skills

- JavaScript
- JQuery
- React.js & Redux
- Node.js & Express.js
- Passport.js & OAuth2

- Git
- MySQL & Sequelize
- MongoDB & Mongoose
- Agile methodology
- RESTful Architecture

- Heroku
- HTML & CSS
- Materialize
- Google Cloud Platform
- Oracle SQL Developer

Projects

GameTime, Software Engineer (Group)
An online gaming platform, promoting real-time gamer interactions & game development input
- Utilized Node.js to create a RESTful API & protected routes to handle authorized requests
- Employed OAuth2 authentication via Google & Discord APIs giving client choice of service
- Created retro arcade-style game utilizing Phaser3 library, rendered in React.js framework

Trailr, Software Engineer (Group)
Social-media-style community to share experiences while engaging in outdoor hiking activity
- Implemented a RESTful API & lightweight server to handle authorized client requests
- Applied Passport.js OAuth2 strategy to authenticate clients into persisted login session
- Persisted data in MySQL RDMS serving requests via Express.js protected custom routes

Contact Keeper, Software Engineer (Individual)
Web application allowing users to save specific contact information for desired individuals
- Persisted & interacted with user data in MongoDB cloud instance using Mongoose ODM
- Used React.js & Context API to render data asynchronously transferred via Fetch API
- Created a RESTful API with local auth strategy using Express.js & JSON Web Token

Task Logger, Software Engineer (Individual)
Web application for IT department to record & assign technicians to in-company work orders
- Work logs rendered in functional components utilizing React.js Hooks & Redux stores
- Logs held in MongoDB instance then served via RESTful API using Exrpress.js & Mongoose
- Created interactive UX & responsive UI with Materialize by Material Design

Education

Operation Spark   2020
- Fundamentals of JavaScript, Functional Programming, & Web Development levels Ⅰ, Ⅱ, Ⅲ

Southeastern Louisiana University, M.S. in Kinesiology   2014
- Graduate Research Assistant - exercise physiology laboratory

Eastern Oregon University, B.S. in Health Studies & Physical Education   2011
- Dual concentration, Honors graduate, GPA: 3.5

Experience

K2 Body Sculpting LLC, Head Trainer/Owner   2008 -Present
- Movement-focused private health, fitness, or rehabilitation instruction
- Traditional martial arts & self-defense instruction for adolescents & adults