James F. Thomas

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Technical Skills

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

- HTML & CSS
- MySQL & Sequelize
- MongoDB & Mongoose
- Google Cloud Platform
- Axios

Projects

GameTime, Backend/Server Specialist

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, Backend/Server Specialist

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

Harbinger, Software Engineer

Search engine & discussion board for consumer-written reviews of websites & products

- Persisted client data with a combination of MySQL RDBMS, & Seqaulize ORM
- Asynchronously handled data via Axios, rendering within functional React.js components
- Added UI features & custom routes allowing clients to write/display review replies

Education

Operation Spark	**2020**

- Fundamentals of JavaScript, Functional Programming, and Web Development
- IBC, Levels: Ⅰ , Ⅱ , & Ⅲ

FCC Responsive Web Design	**2019**

- HTML & CSS Website Design

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