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# MATTHEW MCKNEY

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## SOFTWARE ENGINEER / DEVELOPER

- ◆ Variables
- ◆ Database Design
- ◆ Web, Mobile, Desktop Apps
- ◆ Functions
- ◆ REST API
- ◆ Branching, Merging and pull requests
- ◆ Algorithms
- ◆ Debug code
- ◆ Cloud Computing

### PROJECT EXPERIENCE

#### Game Retriever

- Created App with top 100 games by genre, platform, rating
- Wrote a script to import 250,000 games from rawg.io API
- Deployed – Frontend to AWS S3 Bucket, Backend to AWS EC2 Instance
- Able to favorite and compare with user sign on
  - M – MongoDB
  - E – Express
  - R – React
  - N – Node
- Mobile compatible
- [Link](#)

#### Representative Finder

- Created App that generates Representative results by address
- Google Civic Information API
- React

### EDUCATION

**Boca Code | Software Engineer Certificate | 2021**

**NexGenT | Full Stack Networking Engineer Certificate | 2021**

**Spanish River High School | Boca Raton, FL | 2020**

### ACTIVITIES

**Gaming | Billiards | Soccer | Basketball | Tennis**

### SKILLS

#### Frontend

- React
- React Native

#### API

- Node.js
- Express

#### Database

- MySQL
- Firestore
- MongoDB

#### Cloud

- AWS
- GCP/Firebase

#### Workflow

- Git (versioning)
- Agile / SCRUM

#### Language

- JavaScript
- Python
- Typescript
- HTML/CSS

#### Other

- MVC Architecture
- Docker
- Library / Package Management

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