

# Michael Panetta

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## Skills

**Front-End** // JavaScript (ES5, ES6), React, Redux, AngularJS, Vue, Vuex, HTML5, CSS3

**Back-End** // Node.js, Express, SQL, PostgreSQL, MongoDB, Redis, Socket.io

**Tools** // Git, npm, Webpack, Babel, Mocha, TDD

## Applications

**Social Nights** // Collaborative live Spotify playlist curating designed for parties or gatherings  
Vue, Node.js, MongoDB, Redis, Express, Socket.io

- > Outlined and deployed initial modularized Vue and Vuex application framework
- > Setup MongoDB queries and routed data to front-end component functions
- > Designed flexible CSS for desktop or mobile site usage

**Food Fighter** // Game-themed website for competing with friends to decide on a restaurant  
React, Node.js, PostgreSQL, Express, Socket.io

- > Supplemented stored data in PostgreSQL database and added functionality to track metrics
- > Implemented server-side timing events to manage client state on components
- > Led scrum meetings each morning to track group members' progress and organize planning

**Tweet Map** // U.S. heat map based on input keyword mentions using streaming Twitter data  
React, Node.js, MongoDB, Express, D3.js

- > Setup functionality to stream data from Twitter API to importable JSON format for MongoDB
- > Designed database algorithm to aggregate keyword mention percentages grouped by state
- > Designated goals and delegated tasks on a recurring basis as agile team lead

**Handycap** // Application for storing and calculating golf handicaps using national course database  
React, Node.js, PostgreSQL, Express

- > Designed PostgreSQL database schema for storing national golf course data
- > Implemented session tracking to manage signup and login states for multiple users

## Experience

**Rexel** // Outside Sales Representative

- > Fostered relationships with potential growth customers in the manufacturing industry

**Comtech** // Network Engineering Project Manager

- > Fulfilled contracts for the U.S. military as lead project manager and Cisco network engineer
- > Worked on-site in Jamaica with a local partner to deploy the island's first 4G cell network

**Epic Systems** // Admissions/Discharge Technical Services

- > Trained in MUMPS and SQL as expert in software application module
- > Utilized Visual Basic to develop metric reporting for my application group

## Education

**Hack Reactor Austin** // Advanced Software Engineering Immersive - 2018

**University of Virginia** // B.S. Mechanical Engineering, Minor in Engineering Business - 2012