

SETH WAY

SOFTWARE DEVELOPER



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TECH SKILLS

Languages:

JavaScript (ES6+), C#
HTML, CSS

Front End:

React, Bootstrap
jQuery

Back End:

Node, Express, NGINX
MongoDB/Mongoose
MySQL, T-SQL, Webpack

Deployment/Testing:

AWS, Docker
Jest, Enzyme

Other:

Git

EDUCATION

HACK REACTOR,
ADVANCED SOFTWARE
ENGINEERING IMMERSIVE

Seattle, Washington
2020

MICROSOFT SOFTWARE &
SYSTEMS ACADEMY

Fort Bragg, North Carolina
2019

AWARDS

Army Commendation Medal (X2)

Army Achievement Medal (X2)

Army Good Conduct Medal

National Defense Service Ribbon

Non-Commissioned Officer

Professional Development Ribbon

Overseas Service Ribbon

Parachutist Badge

FUN FACTS

Received a NAUI Open Water SCUBA
Certification in Croatia, 2016

PROJECTS

RESERVE-A-TABLE

AN OPEN SOURCE, TABLE-RESERVATION APPLICATION BUILT TO WITHSTAND SPIKES DURING PRODUCTION LEVEL TRAFFIC.

- Scaled architecture to handle 375% more requests per second while maintaining a less than 1% error rate on AWS's free tier of micro servers.
- Created and configured NGINX load balancers capable of handling over 1700 requests per second.

BUT WHERE SHOULD WE EAT?

AN OPEN-SOURCE, SERVICE-ORIENTED, COLLABORATIVE APPLICATION BUILT WITH REACT, DOCKER, AND MONGODB.

- Containerized server and microservice using Docker to eliminate the overhead of maintaining environment compatibility during collaboration and development.
- Created proxy server endpoints and API using express server hosted on AWS EC2 instances.
- Built SOA framework while maintaining integrity of component styles.

FANORONA

A LOGIC INTENSIVE, STRATEGY BOARD GAME FOR TWO PLAYERS. PLAY IS SIMILAR TO OTHER POPULAR GAMES SUCH AS GO, CHECKERS, & OTHELLO.

- Utilized short polling to allow multiple users to logon remotely and access a single game instance.
- Stored the state of the game to the database, allowing for players to return to a game in progress.

EXPERIENCE

SQUAD LEADER

US Army / NC & Vincenza, IT / 2014 - 2019

Supervised a team of five in completing work orders in a metal fabrication shop. Held authority over quality control and taskings. Maintained welding and precision machining equipment, to include repairs and regular services.

- Mentored and managed a team of 4-8 members with responsibility for their technical and career development.
- Managed and delivered on approximately 100 project deadlines in a demanding, fast-paced environment that required balancing work schedules with extensive program demands.
- Maintained and accounted for equipment valued at \$3,000,000 without loss.