

## PROFESSIONAL EXPERIENCE

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Samsung Electronics America, San Diego, CA

2018 – Present

### IT Administrator

- Created a React frontend which enabled technicians to view and dispatch actions to critical servers through the GUI increasing incident response time by 30%.
- Introduced and implemented the idea of utilizing re-usable Docker containers to our team, which increased efficiency by 20% during server migrations and setups.
- Strategically placed proxy-servers and network accelerators during the initial phase of the pandemic, which decreased our VPN latency by 25%.
- Worked closely with the cyber-security team, and introduced policies to minimize data-confidentiality, and data-integrity, and data-loss threats.

United States Marine Corps, Kaneohe Bay, HI

2016 – 2018

### Data Systems Administrator

- Provided systems administrations support for a myriad of computer and network OS, including Linux, Microsoft, Cisco, and Unix enabling command and control.
- Performed server and workstation upgrades, system backups, and recovery procedures, closely following SOPs to ensure system security.
- Maintained network infrastructure security by configuring Cisco ASA firewalls, intrusion prevention systems, intrusion detection systems, and implemented best security practices on routers and switches.

## RELEVANT EXPERIENCE & PROJECTS

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### Happy-1 <https://happy-1.com>

- Social media web application providing full CRUD of users, posts, pictures, videos, blogs, events, following-systems, feeds, comments, live-chat and many more for valid users.
- Built with: PHP, Linux, JavaScript, LESS, CSS, HTML, NodeJS, Socket.io Redis, MySQL, NGINX, AWS (EC2, RDS, Route53).

### LETS <http://descriptive-jellyfish.surge.sh>

- Single page web-app featured with CRUD of posts, photos, comments, likes, and real-time notifications.
- Implemented responsive design using Flexbox, MaterialUI, and Reactstrap.
- Built with: React.js, Express.js, Socket-io, Javascript, Postresql, and SCSS.

### AllRecipes <https://evening-anchorage-37505.herokuapp.com>

- Recipe searching site allowing users to search through thousands of recipes. Users can also post their own recipes, like, and comment on recipes.
- Built with: Python, Flask, SQLAlchemy, PostgreSQL, Jinja/HTML, CSS, and Git.

## EDUCATION

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Springboard Software Engineering Bootcamp

2021

University of San Diego, CA

2020

B.S Computer Science

## SKILLS & OTHER

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**Programming Languages:** JavaScript, Python, PHP

**Frameworks and Databases:** ReactJS, NodeJS, MySQL, PostgreSQL, Redis, Flask, ExpressJS, Docker, MongoDB, Socketio, Webpack, Redux

**Tools:** Git, Scrum Agile Methodologies, Postman, AWS (EC2, RDS, S3, Route53), GCP. Jest, Mocha

**Concepts:** Object Oriented Design, Test Driven Development, Scalable Architecture, MVC

