

# Sarah Kuss

West Palm Beach, FL | 585-478-6002 | [sarahkussdev@gmail.com](mailto:sarahkussdev@gmail.com) | [linkedin.com/in/sarah-kuss](https://www.linkedin.com/in/sarah-kuss) | [github.com/sarahkuss](https://github.com/sarahkuss)

**Programming Languages:** JavaScript | Typescript | Python | C# | HTML | CSS

**Technologies:** React | React Native | GCP | AWS | Express | MongoDB | SQL | Git | Bootstrap | Docker

## PROFESSIONAL SUMMARY

---

Software engineer with expertise in Agile methodologies and developing web and mobile applications using **React**, **React Native**, and the **MERN** stack. Currently interning as a Web3 Software Engineer, developing a **Typescript**, **React**, and **Solidity**-powered NFT for minting and trading. Proven ability to lead teams with **5+** years in various conservation and management roles. Driven to make a positive impact on the world through technology.

## EDUCATION

---

**Boca Code**, Software Engineering Career Course (2023)

Boca Raton, FL

**North Carolina State University**, B.S. Zoology (2018)

Raleigh, NC

## PROJECTS

---

### CONSERVATION CONNECT - React Web App [LIVE](#) | [REPO](#)

2023

- Front-end development using **React**. Styled using **Bootstrap** and **CSS**. Back-end development using **MongoDB** database and Node/Express RESTful **API**. Deployed **API** with GCP and front-end with **AWS**. Built security with **JWT (JSON Web Token)** for authentication/authorization and **Bcrypt** for password hashing.
- Independently built and designed a web application that showcases lesser-known conservation organizations and educates users about conservation. Users have the ability to login and 'like' organizations.

### WATER TRACKER - React Native Mobile App [REPO](#)

2023

- Built a **user-friendly** mobile app with React Native, enabling users to effortlessly track their daily water intake. The app allows users to set and modify their daily hydration goals and provides a **swipe feature** for easily adjusting intake amounts.
- Utilized **React Native** and styled the app with **Native Base**, for a visually appealing and responsive design and user experience.

### LUNCH SPOT - React Native Mobile App [REPO](#)

2023

- Developed a **React Native** mobile app for finding local restaurants, seamlessly integrating **API** calls and **Google** reviews to provide **users** with real-time data and informed dining choices.
- Implemented stack and swipe navigation and a **user-friendly interface**, optimizing app performance and ensuring an engaging and **intuitive experience for users**.

### BOCA CODE HACKATHON - React Web-Based App [LIVE](#)

2023

- Collaborated in a hackathon to revamp the candidates section of a website, incorporating a Q&A section, project links, and an introduction feature. Implemented these enhancements to improve user engagement and provide comprehensive information about the candidates. **MERN/SASS**.

## WORK EXPERIENCE

---

### Web3 Software Engineer Intern at Boca Code Labs

Boca Raton, FL | Jun 2023 - Present

- Developing a **Typescript**, **React**, and **Solidity**-powered, and women-led **NFT** called "Mythical Buddies."
- Working with **13+** software engineering students helping to develop learning processes and effective debugging techniques.

### Zookeeper II at Lion Country Safari

Loxahatchee, FL | Feb 2021 – Jan 2023

- Proactively established and drove the adoption of a structured framework for daily meetings, fostering collaboration, alignment, and improved workflow efficiency among team members. This initiative resulted in enhanced task prioritization, streamlined communication, and a **100%** increase in overall team productivity.
- Managed a diverse primate population, including **17** chimpanzees and **2** white-handed gibbons, ensuring their well-being and meeting their specific dietary and environmental needs.
- Consistently provided **20+** written reports monthly and participated in monthly oral discussions with management and coworkers, ensuring smooth information flow and alignment across the team.

### Animal Care Manager at Petco

Rochester, NY | Feb 2019 – Dec 2020

- Engaged with **100+** customers daily, providing advice and support in pet care, resulting in a **50%** increase in daily revenue.
- Trained and mentored a team of **5** animal care specialists, conducting monthly performance evaluations and achieving an average improvement of **15%** in their knowledge and skills.
- Maintained accurate animal inventory records, achieving a **100%** compliance rate in documenting health checks and treatments.

## VOLUNTEERING

---

**South Florida Tech Hub**, Event Staff for Tech Networking Events (Present)

Boca Raton, FL

**Panther Ridge Conservation Center**, Animal Care and Tour Guide

Loxahatchee, FL