

# TAYON WILLIAMS

## Full Stack Developer | Software Engineer

864-337-1201 | [tayondw@gmail.com](mailto:tayondw@gmail.com) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

### TECHNICAL SKILLS

**Frontend:** React.js, React Native, Redux, JavaScript, HTML, CSS

**Backend:** Node.js, Express.js, Sequelize, SQL, PostgreSQL, Python

**Other Tools and Technologies:** Google Maps API, Socket.io, AWS S3, yfinance API, Docker, Git, Flask, Alembic, Postman, Figma, Canva

**Relevant Skills:** Data Analysis, Client Management, Technical Design, Code Review, Pair Programming, Object Oriented Programming

### PROJECTS

**MenCryToo**, Full Stack Developer - React | Docker | Python | Flask | AWS S3 | PostgreSQL

[Live](#) | [Repo](#)

*\*The project is currently being updated to include new features such as the Google Maps API, FastAPI, and Mental Treat API. These additions will provide real-time data, enhancing user access and efficiency.*

- Designed a full-stack app where the user can join groups, attend events, create a profile with issue-specific tags, and post sharing using full CRUD operations to ensure a perfect user experience.
- Incorporated AWS for a seamless user experience of real-time communications of chatting and photo-sharing.
- Enhanced the application's efficiency, dynamism, and maintainability utilizing React Router DOM loaders and actions as a streamlined alternative to Redux.

**Ravenhood**, Full Stack Developer - React | Docker | Python | Flask | SQLAlchemy | AWS S3 | yfinance API | PostgreSQL

[Live](#) | [Repo](#)

- Leveraged the yfinance API to import and seed real-time stock data allowing the construction of the entire site for user accounts.
- Developed a full-stack app with React/Redux frontend and Flask/SQLAlchemy backend for efficient data synchronization and CRUD operations.
- Coordinated project utilizing Kanban methodology within a team to effectively organize tasks, track progress, and ensure timely completion of all required features, resulting in a fully functional and optimized web application.

### MANAGEMENT EXPERIENCE

**Senior Sales Manager** | *Orakel Marketing*, Columbia, SC

August 2019-June 2020

- Collaborated with senior leaders to promote marketing materials and scale Internet services' prices and usage, leading to month over month organic growth on internet and cable services by 84% and 24%.
- Managed a sales team of ten and secured three accounts in one week with revenue of \$10,000 total.
- Developed strategies involving competitor analysis for services, leading to an increase of sales to 50+ clients per month.

### WORK EXPERIENCE

**Quality Control Chemist III** | *Element Materials Technology*, Santa Rosa, CA

April 2022-December 2022

- Refactored maintenance of QC SOPs, test methods, analytical validations, reference standard qualification, and stability studies.
- Supervised qualification and calibration of analytical equipment and/or approval of calibration results.
- Designed and developed a spreadsheet to record the consumption, purpose, and location of reference standards for maintenance.

**Quality Control Chemist I** | *The Ritedose Corporation*, Columbia, SC

June 2020-December 2021

- Conducted trend analysis for out-of-specification results, identifying issues to reduce analyst error from 34% to 15% within a year.
- Wireframed a chemical inventory location sheet to decrease downtime in production due to constant searching for chemicals.
- Successfully supported and led three analytical method validations and transfers within a three-month timeframe.

**Analytical Chemist** | *Colgate-Palmolive*, Hodges, SC

July 2017-August 2019

- Architected a beginners training document for analytical instruments to assist new hires in instrument operation as System Manager.
- Assisted with managing a budget of \$250,000 on reagents and LIMS equipment through ordering and arranging training from vendors.
- Conducted training sessions for personnel, ensuring their understanding and precise adherence to Standard Operating Procedures.

### EDUCATION

**App Academy**, Software Engineering

Online

**The University of Georgia**, Bachelor of Science in Chemistry - Minor: Spanish

Athens, GA

### COMMUNITY INVOLVEMENT

**Google x Career Karma's Black Genius Academy: A Tech Equity Collective**, Member

October 2023

**Men Cry Too**, Founder

July 2023

**UGA Alumni Association**, Member

May 2017