TAYON WILLIAMS
Full Stack Developer | Software Engineer
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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
- Architectured 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