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, 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: Computer Science, Data Analysis, Client Management, Customer Service, Team Leadership, Technical Design, Code Review, Design Review, Pair Programming, REST APIs, Object Oriented Programming(OOP)

PROJECTS

MenCryToo, *Full Stack Developer* - React | Docker | Python | Flask | AWS S3 | BetterHelp API | PostgreSQL | Google Maps API   Live | Repo
- 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.
- Utilized Google Maps API and BetterHelp API to connect men improving their mental health with similar men.
- Incorporated AWS and WebSockets 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 stock data and enable key features like transactions, portfolio management, watchlist creation, and stock search, using the API to build the entire site and seed the database with real-time stock information 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.

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.

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.

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