MICHAEL ANDERSON

Medicinal Chemist

CONTACT

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San Francisco, CA

EDUCATION

M.Sc. in Medicinal Chemistry

University of Medicine

2018

SKILLS

- Medicinal Chemistry
- Analytical Techniques
- Synthesis
- Team Collaboration
- Problem-Solving
- Data Management

LANGUAGES

- English
- Spanish
- French

Enthusiastic Medicinal Chemist with 4 years of experience focusing on the development of novel therapeutics for metabolic diseases. Experienced in the application of medicinal chemistry principles to design and optimize small molecules with potential therapeutic benefits. Proven ability to work effectively in a team-oriented environment, contributing to the successful completion of projects.

WORK EXPERIENCE

Medicinal Chemist   2020-2023

MetaboliCare

- Conducted synthesis and characterization of novel compounds targeting metabolic disorders.
- Utilized modern analytical techniques such as HPLC and MS for compound analysis.
- Collaborated with biochemists to evaluate the biological activity of lead candidates.
- Participated in cross-functional project teams to drive research initiatives.
- Maintained accurate records of experimental data and methodologies.
- Contributed to the preparation of technical reports and presentations for stakeholders.

Research Associate   2019-2020

Health Innovations

- Assisted in the synthesis of small molecules for testing in metabolic disease models.
- Performed literature searches to support ongoing research projects.
- Helped maintain laboratory equipment and ensured compliance with safety protocols.
- Collaborated with senior chemists to develop efficient synthesis routes.
- Documented all experimental procedures and results in lab notebooks.
- Participated in team meetings to discuss progress and next steps.

ACHIEVEMENTS

- Played a key role in the successful development of a novel therapeutic candidate.
- Recognized for outstanding teamwork and collaboration within research teams.
- Contributed to the publication of research findings in a peer-reviewed journal.