

Graduate's Name

name@gmail.com mobile #

LinkedIn – embed the URL here

Summary of Qualifications

I am an entry-level Biological Engineer with a deep interest in pharmaceutical product development. During my laboratory work in pharmaceutical manufacturing, I gained experience in the physics of unit operations and how a unit operation impacts on particulate properties. I apply the underlying principles of drug development to think critically about drug formulation, recognizing the effect of physiological conditions and drug release kinetics on the design and manufacturing of dosage forms.

Academic Projects

- Developed analytical assays to create acetaminophen tablets during course in pharmaceutical manufacturing processes where I learned how to design & operate manufacturing processes of solid dosage forms
- Developed prototype of tether for miniature baby monitor as Biological Engineering Intern by designing holster to secure variable wearable technology, rheology, fermentation, mixing & bio-separations in bioprocess engineering lab
- Conducted aseptic processing in Grade A biosafety cabinets using common household items in BSL-2 containment areas to expose them to inoculum containing MS2

Experience

XXXX University

Teaching Assistant

- Supplemented professor's instruction to 25 students in *Intro to Microbiology* course
- Practiced aseptic techniques & prepared cell cultures for students

XXXX Foundry 2021

summer 2021

ASPIRE Intern

- Authored business plan for startup company
- Established research network to advance product prototype to commercialization

Programming Languages

C, C++, C#; Python; Audrino; R; MATLAB

Software

MS Office: Word, Excel VBA; PowerPoint; Sketch

Education

XXX University B.S. - Biological Engineering