

Nhadea Lensky

Education

HIGH SCHOOL DIPLOMA | MAY 2016 | WEST VALLEY HIGH SCHOOL | GPA 4.3

B.S. NANOENGINEERING | JUNE 2020 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | GPA 3.1

- Related coursework: Chemistry & Lab; Physics; Mathematics; Chemical Engineering; Crystallography;; Sensory Neuroscience; Biomechanics, Tissue Biomechanics, Thermodynamics, Quantum Mechanics, Electronic Circuits. Fluid/Cell Biomechanics. Biochemistry. Material Science. Molecular Modeling. Organic Chemistry.

M.S. BIOMEDICAL NANOENGINEERING | JUNE 2021 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | GPA 3.8

- Related coursework: Organic Nanomaterials; Intermolecular and Surface Forces; Immune Engineering; Nanomanufacturing; Nanosystems Integration; Nano Characterization.

CODING BOOT CAMP | EXPECTED SEPT 2023 | UNIVERSITY OF CALIFORNIA EXTENSION, SAN DIEGO

- Related coursework: HTML, CSS, JavaScript, jQuery, Bootstrap.

Work Experience

SCIENTIST I | EUROFINS ADVANTAR LABORATORIES | APR 2023 TO PRESENT

- Including the associate scientist duties, follows established protocols and work plans. Performs various tasks and analysis of Bio/Pharmaceutical materials (i.e. API and/or drug product) and running a variety of equipment and instrumentation independently. Ensuring quality data with accuracy, clarity and adherence to cGMP regulations and/or support cGLP studies.
- Complies with Health, Safety & Environmental responsibilities. Conducts all activities in a safe and efficient manner. Support LEAN projects

ASSOCIATE SCIENTIST | EUROFINS ADVANTAR LABORATORIES | SEPT 2021 TO APR 2023

- Executes plan/schedule developed by supervisor and follows established procedures to complete routine testing; may develop solutions for basic technical problems. Focus is on meeting needs of Sponsors, in the context of outputs to the next stage of workflow, and customer expectations
- Communicate effectively, both orally and in writing. Writes clear, concise technical conclusions in laboratory notebooks. Informs supervisor and interacts with peers in a clear, timely and professional manner.
- Support LEAN initiatives and complies with Health, Safety & Environmental responsibilities. Conducts all activities in a safe and efficient manner.

Skills & Abilities

LAB SKILLS

- I have experience working with lab equipment (i.e. micropipettes, beakers, centrifuge, UV-VIS spectrometer, light microscope, scanning electron microscope, electrical probe station, Langmuir-Blodgett trough; HPLC; gas chromatography; pH meter; osmometer; ProteinSimple iCE3 cIEF; Wyatt and Malvern DLS) and chemicals. Trained in the Makerspace Studio to used 3D printers (i.e. Lulzbot, Makerbot).
- I am able to write scientific journals, draft proposals, and write journal reviews. Trained data reviewer for both GMP and non-GMP work; electronic notebook user and data reviewer
- I have been the lab trainer for general lab skills, UV-Vis, and icIEF in both GMP and non-GMP environments.

COMMUNICATION

- I can work effectively with a team as well as independently and experience working on team projects in school and work.
- I have trained incoming peers on company practices and lab practices.
- I have taken the lead in Lean initiatives to push forward and implement new Lean projects.
- I have written protocols, SOPs, test methods to be communicated with the clients.
- I worked with social committees in outreach programs, community service, and blood drives.

TECHNICAL

- Proficient in the following programs: Microsoft Office (e.g. Word, PowerPoint, Publisher, Excel, Outlook, and Teams), Zoom, Slack, VSCode, GitBash, Google apps (e.g. Slides, Docs, Sheets, Drive).