

MOHAMMED AL-KUBATI

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📍 Sacramento, CA

in www.linkedin.com/in/mohdkubati

EDUCATION

**Bachelor of Science in
Biotechnology |
MARCH 2022**

University of California,
Davis

**Associates degrees in
Biotechnology,
General Science, and
Mathematics | MAY
2020**

American River College, CA

SKILLS

- Communication
- Problem Solving
- Team Leadership
- Time Management
- Technical Writing
- Experimental Design
- Research
- 3D Modeling/printing
- Basic Programing

Languages

- Arabic
Native
- Persian
Native
- English
Fluent

WORK EXPERIENCE

Orca Bio Systems

Manufacturing Research Lead
Manufacturing Research Associate

AUG 2023 - PRESENT

APR 2022 - AUG 2023

- Process lead for cGMP manufacturing operations, overseeing the production of cellular therapies in support of clinical studies.
- Conducted in-depth analysis of extensive flow cytometry datasets.
- Initiating and implementing process improvements and updates to standard operating procedures.
- Led studies for Process Characterization and Validation crucial for Biologics License Application (BLA).
- Facilitating training and mentoring for newly hired Manufacturing Research Associates.

American River College

Biotech Instructional Assistant
Biotech Instructional Assistant

SEP 2021 - APR 2022

JAN 2020 - MAY 2020

- Designed and performed experiments for an effective method to generate Geranium callus tissue.
- Designed and tested primers for identifying Agrobacterium from the soil.
- Established and designed protocols for the utilization of the Trans-Blot Turbo Transfer System.
- Using BLAST sequencing and Gibson assembly to create recombinant plasmids.

Bayer Crop Science

Quality Control Laboratory Technician

JUL 2021 - SEP 2021

- Worked in a team environment to analyze vegetable qualities like viscosity, thickness, color, and sugar content
- Experience using analytical equipment like CAV viscometer, Rudolph Autoflex and Minolta spectrometer.