

Adnane MOUDHICH

Pharmaceutical/Food Analyst | Agronomic Engineer

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Hay Jamila II Sbata, 20430, Morocco

Born in the 14th June 1996 (28 years old) in Casablanca, Morocco



Expert Scientist in Chemistry and food Science with a proven experience in Pharmaceutical industry. Competent in API and Drugs Product Development, Physico-Chemical and Microbiological analysis, process validation, Lean Management, Continuous improvement process strategies, Innovative Agri-food Technologies and strategies for supply chain management. Can be reached at : adnanemoudhich@gmail.com or +212 621-758892

PROFESSIONAL SKILLS

Independency	Ability to work independently
Management	Project Management expertise
TeamWork	Organizational effectiveness expertise, Collaboration , interpersonal skills
development Tools	Epsilon, XLab, Visual Studio, PyMca, Malvern Panalytical
Communication	Excellent verbal, written, and presentation
Informatic Systems	R studio, SPSS, Access
Others	Openchrome, Perkin Elmer, Microsoft Office Pack, Molecular Design Softwares (Origin, etc.)

WORK EXPERIENCE

February 2022 January 2021	Quality Assurance Coordinator Pfizer Laboratories, /, El Jadida-Morocco <ul style="list-style-type: none">> Process Validation for APIs, Drugs, etc.> Contribution to QAR (Quality Assurance Report)> Elaboration, Handling, and Reporting of Deviations ---“DMAIC Approach”> Supply Quality Management> Quality Performance> Monitoring of Manufacturing and packaging operations <div>Validation Investigation Documentation Compliance Regulatory IP-Control Reports</div>
January 2021 February 2020	Quality Control Analyst Steripharma Laboratories, /, Casablanca-Morocco <ul style="list-style-type: none">> Physico Chemical control of the raw materials : Characteristics, identification, and analytical tests.> Test of : Dissolution, Disintegration, Uniformity of Weight, and absorbance(UV-VIS)> Control by HPLC : Suitability of system / Dosage of the API> Identification of API Impurities.> Quantification/Relative Standard Deviation <div>Analysis Conformity Raw Materials Chromatography</div>
January 2020 December 2019	Two Months' Intern Quality Control Laboratory, HEALTH ERA LABORATORIES, Berrechid-Morocco <ul style="list-style-type: none">> Physico-Chemical Control of pharmaceutical Serum-based products (Sodium Chloride Salt Solution and Glucose serum)> Physico-Chemical of pharmaceutical grades (Purified and Highly Purified) injectable water> Sterility and fertility tests> microbial enumeration> bacterial endotoxin test> Stability, Sensitivity, Efficacy of the Active Ingredient> Analytical Validation of Methods <div>Stability Analytical Sterility Fertility Microbiology Quality</div>
December 2019 November 2019	Two Months' Intern Food Analysis Laboratory, CHARLES NICOLLE LABORATORY, Casablanca-Morocco <ul style="list-style-type: none">> Analysis of fishery products : Histamine ABVT of dairy products : Humidity Fat Ash Protein> Water analysis Determination of : Calcium Total hardness> Permanganate index Residual chlorine Determination of the total carbohydrate content of soft drinks> Analysis of total sulfide in food> Measurements of pH, moisture content, fat content, protein content, ash content> Analytical Validation of Methods <div>Physicochemical Food quality and safety characterization</div>

EDUCATION HISTORY

- 2022/2024** **MASTER'S DEGREE IDEAS (INNOVATION, DEVELOPMENT IN AGRI-FOOD SYSTEMS)** - University of Bari Aldo Moro, Italy / "Innovative Technologies to Manage Agri-food Industries, Circular Economy and Advanced Data Analysis, Plant Pathology and Entomology and Biomass and Energy Exploitation, Strategies to manage food by-products/Plant Breeding-Genetic Studies"
- 2017/2019** **MASTER'S DEGREE VARENAPE - Valorization of Natural Resources, Chemical Processes, and Sustainable Development** / Faculty of Science Ben M'sik | Casablanca - Options : Chemistry, Environment and Sustainable Development
- 2014/2017** **BACHELOR'S DEGREE IN ANALYTICAL CHEMISTRY AND ENVIRONMENT**
- 2013/2014** **HIGH SCHOOL DEGREE IN PHYSICS and CHEMISTRY**

PROJECTS - ACADEMIC THESIS

McKAY PHARMACY BELFAST, NI, UK

SEPTEMBER 2023 - FEBRUARY 2024

Mckay Pharmacy - Belfast Store

- ☒ Monitoring the drug therapy in an ongoing process with the pharmacists
- ☒ Identifying and resolving drug therapy problems (ADEs)
- ☒ Follow up of the pill roll process passing through the most critical phases : De-blistering Quality Process / Tosho hardware (The communication system and technical parameters) - weekly and monthly medicines' partitioning
- ☒ Supervising the Robot dispensing process and its maintenance/ functionality/technical issues
- ☒ Handling the pharmacy technical documentation system
- ☒ Analyzing the Pouch Inspector activity (Determining and scanning of major defects present in pills)
- ☒ Dispensing and reordering of prescription drugs

Pill roll therapeutic community service Dispensing Automation Robotics Herbal Medicines Healthcare

LCPCE, CASABLANCA

JANUARY 2019 - JUNE 2019

Laboratory Physical Chemistry Catalysis and Environment - Faculty of Science Ben M'Sik

- ☒ Study of catalysis of Cyclohexanone's Oxidation

Catalysis Baeyer Villiger Oxidation Natural Phosphate Doping Spectroscopy Chromatography Preparation

GEMEV, CASABLANCA

JANUARY 2017 - JUNE 2017

laboratory Materials Engineering and for the Environment and the Valorisation

- ☒ Membrane Processes For The Extraction of Sugar

Extraction reverse osmosis Filtration Concentration Preparation

“ ACHIEVEMENTS AND SKILLS

- TOEFL Certificate - Fluency Level
- Work Recognition Certificate - Pfizer company
- Expertise in managing multiple complex projects
- Able to lead without reporting line authority at senior level
- Continuous Improvement and/ or organizational effectiveness expertise

LANGUAGES

English ● ● ● ● ●
French ● ● ● ● ●
Arabic ● ● ● ● ●
Italian ● ● ● ○ ○

+ STRENGTHS

- Focused
- Attention to detail
- Autonomous