

MILTON VINDAS RODRÍGUEZ

1-1309-0402

San Pablo, Heredia, Costa Rica
m.vindasrod@gmail.com
C. (+506) 8923-6727

ACADEMIC PROFILE

2020-2024	Universidad Cenfotec (www.ucenfotec.ac.cr) Software Engineer - Graduation April 4 th .	San José, COSTA RICA
2010-2019	Universidad de Costa Rica (www.ucr.ac.cr) MSc. in Microbiology	San José, COSTA RICA
2006-2009	Instituto Tecnológico de Costa Rica (www.tec.ac.cr) Biotechnology Engineer	Cartago, COSTA RICA

EXPERIENCE

May 2020-Sep 2023	Professional Portfolio (https://mvindasr.github.io/) Coding projects - Demo available <ul style="list-style-type: none">• HeyPill, NexSpace, Appostado, VCSys, TunesCabinet, TicoPark, CenKingdoms	Heredia, COSTA RICA
Feb 2023-Jun 2023	NTT Data Services (https://www.nttdata.com/) Internship - Cybersecurity <ul style="list-style-type: none">• HIPAA privacy and security training, business information protection, email best practices, privacy awareness and global information security.• NTT DATA Training and Certification: Security Administration Grade 5 and Grade 6.• Training on Cyberark and SailPoint IdentityNow products.	Heredia, COSTA RICA
Feb 2016-May 2018	Microbiological Compliance Laboratories LLC/SRL Laboratory Technician <ul style="list-style-type: none">• Responsible for maintenance of the microbiology laboratory and quality system (management of non-conforming results, CAPAs resolution, documentation system supervision, equipment maintenance, acceptance of materials).• Preparation of test reports, validation of equipment and test methods, analysis of data and trends. Execution of test methods for medical devices: bioburden, microbiological sampling of surfaces, air and particles, bacterial endotoxin test. Validation of clean rooms and laundry processes in the pharmaceutical and medical device industry.	
Mar 2010-Nov 2013	Laboratorio de Polímeros, Escuela de Química, Universidad Nacional (www.poliuna.una.ac.cr) Professor/Researcher <ul style="list-style-type: none">• Conditioning and equipment of the new Biotechnology laboratory. Purchase and handling of chemical reagents. Preparation of technical reports and scientific papers. Implementation of statistical analysis methodologies.• Sampling techniques protocols and preservation of samples. Operation of bacterial propagation and fermentation equipment, such as incubators, agitators, bioreactors. Analytical chemistry and molecular biology techniques such as DNA extraction, polymerase chain reaction, electrophoresis.	Heredia, COSTA RICA

PROFESSIONAL INFORMATION

Technical skills	SPSS Statistics, Photoshop Microsoft (Excel, Word, PowerPoint) HTML, CSS, JavaScript, Angular, React, NodeJS SQL, MongoDB Java, C#, Kotlin Git, Selenium
------------------	---

Professional extract and soft skills	I am passionate about Informatics and Biotechnology. I am 100% involved in everything I do, creative, resilient and love teamwork. I would like to be part of an enthusiastic team, with strong professional ethics and diverse skills, whose goal is to develop creative and innovative solutions to improve the quality of life of society in a sustainable way. I am excited about a project in which I can add value with my knowledge areas allowing me to grow professionally and personally, facing new challenges and technologies.
Research and publications	Evaluation of three Chloroplastic Markers for Barcoding and for Phylogenetic Reconstruction purposes in native plants of Costa Rica. Milton Vindas-Rodríguez, Keilor Rojas-Jiménez, Giselle Tamayo-Castillo. Revista Ciencia y Tecnología. Volumen 27. 2012.
Languages	Spanish (Native) English (Advanced, B2+)
In-person courses	<ul style="list-style-type: none"> • CCNA: Introduction to Networks (ITN). NetAcademy Cisco. 2021. • Scrum Master Professional Certificate (SMPC). Universidad Cenfotec. 2020. • Bacterial Endotoxin Analysis Techniques (LAL) and new emerging technologies. Universidad de Ciencias Médicas. 2017. • LAL (<i>Limulus</i> amebocyte lysate) methods and their different applications. Universidad de Ciencias Médicas. 2016. • Design and Statistical Analysis of Experiments. Universidad de Costa Rica-Universidad Nacional. 2012.
E-learning courses	<ul style="list-style-type: none"> • The Complete Android 12 & Kotlin Development Masterclass. Udemy 2023. • React - The Complete Guide (incl Hooks, React Router, Redux). Udemy 2023. • React 18 Tutorial and Projects Course. Udemy 2023. • Modern React with Redux. Udemy 2023. • Angular & NodeJS - The MEAN Stack Guide. Udemy 2023. • Angular - The Complete Guide (2023 Edition). Udemy 2023. • MERN Stack Course - MongoDB, Express, React and NodeJS. Udemy 2022. • React, NodeJS, Express & MongoDB - The MERN Fullstack Guide. Udemy 2022.
Distinctions	<ul style="list-style-type: none"> • Graduated with honors in master's degree in microbiology and honorable mention in graduation thesis entitled "Resistance spectrum, genetic structure and evolutionary relationships of conjugative plasmids with resistance to tetracyclines isolated from Costa Rican agricultural ecosystems". Universidad de Costa Rica. 2019. • Honor Graduate for obtaining a weighted average of 91.94 upon graduating as a Biotechnology Engineer. Instituto Tecnológico de Costa Rica. 2009. • Honorable mention by the Qualifying Jury in the Specialty Practice, titled "Assessment of three regions of the chloroplast as genetic barcodes in different groups of plants in Costa Rica". Instituto Tecnológico de Costa Rica. 2009.