

Dania Hernandez

SOFTWARE ENGINEER

dhern261@fiu.edu

786-266-2264

[linkedin.com/in/dania-hernandez-se/](https://www.linkedin.com/in/dania-hernandez-se/)

github.com/Dania-h

PROFILE

In the search to constantly challenge myself, I took the bold and transformative decision to pivot my career toward the blooming tech space. Software engineering allows me to seek that progress-oriented environment where each day brings a unique problem to solve. With a previous science background in clinical and pharmaceutical laboratories, I've developed universal skills in working with data, solving problems, and attending to details. Across every experience, I've learned best about how to be curious and understand everything on a deeper level, which propels me into my newest and most rewarding challenge: coding.

SKILLS

HTML5, CSS, JavaScript, React.js, Node.js, Express.js, Web APIs, GitHub, Agile Development, MySQL, Microsoft Office Suite, Adobe Photoshop

VOLUNTEERING

Volunteer | Google Ignite CS

2019, FLORIDA INTERNATIONAL UNIVERSITY

Taught an after-school class of over 30 elementary students basic programming concepts along with volunteer program peers

EXPERIENCE

Quality Control Chemist | Llorens Pharmaceutical

NOV 2021 - FEB 2023, MIAMI, FL

- Headed the raw material analytical testing process by receiving and approving hundreds of samples for use in medicine
- Adhered to guidelines that outline best practices when maintaining the laboratory, keeping proper documentation, and ensuring the best quality of materials
- Calibrated, monitored, maintained, and troubleshooted laboratory instrumentation
- Revamped specifications, test methods, and operating practices to be more comprehensive for the release of raw materials

Medical Laboratory Scientist | Florida Department of Health

FEB 2021 - OCT 2021, MIAMI, FL

- Operated and maintained complex analytical laboratory instruments
- Conducted SARS-CoV-2 clinical laboratory testing of several thousand samples per month by collaborating with laboratory peers and following the optimal workflow
- Interpreted patient results derived from the testing process for SARS-CoV-2 and Influenza A/B, and organized the data through the laboratory information management system
- Regulated daily laboratory functions such as taking inventory, facilitating communication between departments, and resolving errors in real time

EDUCATION

BrainStation | Diploma, Software Engineering

FEB 2023 - MAY 2023, MIAMI, FL

Florida International University | Bachelors in Biology , Minor in Chemistry

AUG 2016 - DEC 2020, MIAMI, FL

- Member of the Honors College and Phi Beta Kappa Honor Society
- Dean's List (Aug 2016 - Dec 2020)
- Summa Cum Laude

PROJECTS

Software Engineer | UKG Industry Project

MAY 2023, BRAINSTATION

- Acknowledged as a top team in BrainStation's industry hackathon as judged by technology company UKG by solving a real problem space utilizing emerging technologies

Software Engineer | Capstone Project

MAY 2023, BRAINSTATION

- Built a web app that facilitates accessibility to financial literacy by providing comprehensible and interactive lessons to novice users