KRISTY HAMLIN

Software Developer

(305) 394 0655   Email kristy.hamlin12@gmail.com   Miami, FL

Summary

High-achieving recent graduate with a Bachelor's in Computer Science transitioning to a Software Engineering career. Experienced in Agile Development, Python, Java, HTML, CSS, and SQL. Bringing 9 years of experience in research, along with strong teamwork, communication, problem-solving, and writing skills developed through a career in science.

EDUCATION

BS in Computer Science, Software Design and Development Track

Florida International University   📅 2021 · 2024

- Recent Grad · July 2024 · 4.0 GPA

Skills and Coursework

- Java, Python, C, C#
- Data Structures, Algorithms, Object-Oriented Design
- Database Design, pgAdmin, PostgreSQL
- Microsoft Power Apps, Power Automate
- Unit Testing, JUnit, Integration Testing
- HTML, CSS
- Source management via Git, GitHub
- Basic Machine Learning and AI
- Performance and responsiveness optimization

CS PROJECTS

Enhancing FIU's STARS Tutoring Application

Served as Team Leader. Our project focused on building a system in Microsoft Power Apps and Power Automate to automate the management of FIU's "STARS" tutoring service "STARS".

Machine Learning

Used Decision Tree Regressor to Predict Miami House Prices. R-squared = 0.78, MAE on test set = $52,000

BS in Biochemistry, English Literature

University of Miami   📅 2011 · 2015

- Magna Cum Laude, Honors
- Recipient of UM Full-Tuition Isaac B Singer Scholarship for Academic Excellence

WORK EXPERIENCE

Lab Supervisor

BioTissue, Inc.   📅 2018 · Ongoing

- Promoted to Lab Supervisor in 2022 after excelling at the Research Associate position at BioTissue from 2018-2022 – demonstrating loyalty and a commitment.
- Effective and experienced in a hybrid and remote work environment.
- Managerial experience - Led team of scientists to ensure on-time production and delivery of qualified Internal Reference Material (IRM) to partner studies at Johns Hopkins University
- Wrote company research reports in collaboration with CTO and Co-Founder Dr. Scheffer Tseng, analyzing historical data and creating a comprehensive report of IRM characteristics. Presented findings at department meeting.
- Extensive experience mentoring and training young scientists in the lab
- Read more on my LinkedIn and portfolio website (see "Find Me Online" above).

STRENGTHS

- Oral and Written Communication
- Teamwork and Collaboration
- Public Speaking & Presenting
- Reliable, Remote Experience
- Problem Solving

FIND ME ONLINE

https://kristy-nicole.github.io/kh-portfolio-website/

https://www.linkedin.com/in/kristyhamlin/

HACKATHONS

TechTogether Miami 2023
Java Job Matching algorithm for Eve1 Project

LANGUAGES

English Native ★★★★★

Español Fluído ★★★★☆

OTHER SKILLS

Hard	Soft
Photoshop, Canva	Accountable
HitFilm Express	Approachable
	Positive
	Creative
	Motivated