

# Biloliddin Farkhodov

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## EDUCATION

### Rutgers University

*Major: Information Technology and Informatics*  
*Minor: Data Science*

New Brunswick, NJ

*Sept 2023 – May 2025*

### University of South Florida

*Major: Cybersecurity (GPA: 3.8)*

Tampa, FL

*Sept 2021 – May 2023*

## EXPERIENCE

### Undergraduate Research Assistant

*Cybercrime Interdisciplinary Behavioral Research Laboratory*

Tampa, FL

*Aug 2022 – Feb 2023*

- Engineered an intelligent AI chatbot leveraging Python and Wit.ai, designed to facilitate sophisticated user interactions, thereby enhancing user engagement and experience
- Led the development and deployment of a secure, TOR-accessible full-stack darknet honeypot web application, utilizing cutting-edge technologies to simulate target systems for cybersecurity research and threat analysis
- Collaborated on high-impact cybersecurity projects, specializing in the development and implementation of advanced vulnerability detection techniques, contributing significantly to the enhancement of digital security measures

## PROJECTS

### Dark Net Honeypot

- Developed a Dark Net Honeypot as a full-stack web application with HTML, CSS, Bootstrap, JavaScript, Python, and Django for enhanced performance and engagement
- Created an AI chat-bot with NLP integration using Python and Wit.ai to improve user interaction and efficiency
- Deployed the application on the TOR network, achieving secure, anonymous access with high performance and reliability

### Nerds Space

- Led the "Nerds Space" project, a full-stack web app connecting students and professors, utilizing advanced web technologies for a smooth user experience
- Rapidly expanded the user base to over 1,000 active users within two weeks, highlighting the app's market appeal and effectiveness
- Deployed the app on Heroku, ensuring scalability and consistent access for a growing user audience

## TECHNICAL SKILLS

**Languages:** Python, SQL, JavaScript, HTML, CSS

**Frameworks:** Django, Flask, Bootstrap, WordPress

**Libraries:** Pandas, NumPy, Matplotlib

**Developer Tools:** Git, Heroku, Google Cloud Platform

## AWARDS & PUBLICATIONS & INTERESTS

### International Collegiate Programming Contest

*Participant*

March 2022

*Miami, FL*

- Secured fourth place in the ICPC Southeast Regionals Contest at Florida International University

### Institute of Electrical and Electronics Engineers (IEEE)

*Journal article*

Nov 2022

*Tampa, FL*

- Interview with Dr. Bhuvan Unhelkar by Biloliddin Farkhodov
- <https://lnkd.in/eZpZQhTG>

### Society of Competitive Programmers

*Club member*

Sept 2021

*Tampa, FL*

- Engaged in optimizing and solving trivial problems with limited memory resources
- Actively participated in global developer competitions
- Demonstrated proficiency in code reuse, shortening, and conducted rigorous debugging to maintain code quality