

Lilli Nappi

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github.com/nappilil

EDUCATION

Stevens Institute of Technology, Hoboken, NJ

B.S Major: Computer Science

AUG 2021 - EXPECTED MAY 2025

Minor: Science Technology & Society

GPA: 3.5

Extracurriculars: Stevens Women in Computer Science (SWiCS)

EXPERIENCE

Becton Dickinson, Franklin Lakes, NJ

Application Development Intern

JUN 2024 - AUG 2024

- Developed GenAI Chatbot prototype using Copilot Studio to automating 80% of end-users inquiries during hypercare
- Created a Microsoft Power App to automate the purchase order request process across the BDI business segment
- Reignited discovery initiative for automating JDE password resets, significantly improving ROI and cross-team collaboration
- Collaborated with global stakeholders to gather requirements and documentation for an important ERP initiative saving \$450K annually in licensing fees

Code Ninjas, Midland Park, NJ

Curriculum Developer

SEP 2024 - PRESENT

The largest children's coding franchise, uses my curriculum across 400+ locations, reaching over 100,000 students.

- Created 5-day cybersecurity camp teaching fundamentals of data privacy, malware, phishing scams, and cryptography
- Performed debugging and QA testing, piloting, and training

Assistant Site Director

JAN 2024 - NOV 2024

- Developed new coding programs and curriculums
- Managed 2024 Summer Camp content and schedules
- Designed monthly coding challenges to boost customer engagement and retention
- Launched YouTube Channel, creating videos to boost sign-ups
- Supervised staff and oversaw daily operations

Code Sensei

SEP 2023 - NOV 2024

- Initiated curriculum for Girl Scout troops to earn coding badge
- Instructed children in coding, object-oriented programming, and game development using Microsoft MakeCode, JavaScript, and C#
- Debugged code, graded projects and provided constant communication to parents on child's progress
- Led camps on AI and machine learning, Minecraft modding and Roblox game development

PROJECTS

HeraHealth

MAR 2024 - MAY 2024

- An android app using image processing to accurately quantify and monitor postpartum blood loss, aiding in the early detection of postpartum hemorrhaging.
- Node.js, Kotlin, MongoDB Atlas

DiaClassify

NOV 2024 - DEC 2024

- Accurately classifies individuals at risk of diabetes to support early diagnosis and intervention
- Python, Tensorflow, Pandas

Musicboxd

OCT 2024 - DEC 2024

- Music-based social media platform where users find friends, chat in real time, write reviews, posts and find music.
- Next.js, Tailwind CSS, MongoDB, Spotify API, Docker, AWS

Grocery Genie

MAR - MAY 2024

- A web application to make grocery shopping among roommates and families easier through shared grocery lists.
- Node.js, HTML, CSS, MongoDB

Bionic Vision

NOV 2023 - DEC 2023

- A google chrome browser extension that enhances reading experiences for neurodivergent users with bionic reading.
- JavaScript, HTML, CSS

SKILLS

Programming: Python, Java, C/C++, HTML, JavaScript, CSS, SQL, Node.js, React, TypeScript, Next.js, Tailwind CSS

Operating Systems: Linux, Unix, Microsoft Windows, Ubuntu

Database Systems: MySQL, PostgreSQL, MongoDB

Soft Skills: Teamwork, Communication, Quick Learner, Time-Management, Problem-Solving, Leadership