



KENNETH ROSE

SOFTWARE ENGINEER 📍 NEW YORK ☎ (516) 359-1840

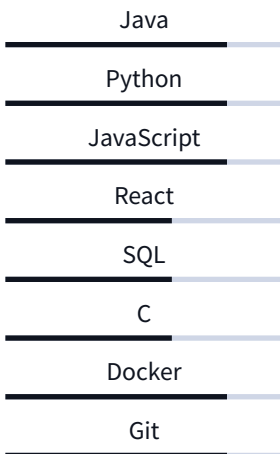
◦ DETAILS ◦

New York
(516) 359-1840
rosekenny12@gmail.com

◦ LINKS ◦

[Personal Website](#)
[LinkedIn](#)

◦ SKILLS ◦



👤 PROFILE

A driven and solution oriented Computer Scientist / Mathematician with a rapidly expanding repertoire of professional skills who is eager to enter the industry and get hands-on experience in software development, information security, and networking.

🎓 EDUCATION

B.S. Computer Science, Applied Mathematics and Statistics, Stony Brook University
August 2017 — May 2022

Notable Coursework:

- Analysis of Algorithms
- Computer Security Fundamentals
- Computer Networks
- Principles of Database Systems
- Data Structures

★ PROJECTS

🔗 State Districting App

January 2021 — May 2021

- Designed to fairly create districtings to prevent Gerrymandering
- Generates fair districts based on census data, election result data, and geospatial data.
- Generate random sets of districting plans for the state on a high-performance computer, compare and analyze districting results based on objective function, and display concise and detailed results to the user.
- React, Spring Boot, Python

📁 EMPLOYMENT HISTORY

🔗 IT Specialist at BOSS Facility Services

January 2022 — Present

- Develop software to streamline company processes
- Completed a successful migration of 80 users and 3 servers to Azure
- Manage O365, Exchange, MDM, etc.

🔗 Lead IT Technician / Workbench Manager at Stony Brook University

September 2019 — August 2021

- Managed team performance by training, motivating, and directing 20 employees
- Create and document new procedures and update existing documentation for the rest of the team
- Assist a campus of 26,000 staff and students via telephone, email, help desk tickets, in-person visits, and remote access.

★ AWARDS

🔗 Eagle Scout

December 2017