

Mark Kornfeld

Glen Head, NY | [linkedin.com/in/mark-kornfeld](https://www.linkedin.com/in/mark-kornfeld) | github.com/kornfeldm

EDUCATION

Hofstra University, Hempstead, NY

Bachelor of Science in Computer Science (GPA: 3.83)
Concentration in Networking and Cybersecurity

September 2017-Present

SKILLS

Computer Maintenance: Upgrade and Maintain Computers, Prevent and Mitigate Malware Attacks

Programming: C#, C, C++, Python

Mathematics: Calculus, Discrete Mathematics, Probability and Statistics

COMPUTER SCIENCE WORK EXPERIENCE

ADR Media Integrators, Sea Cliff, New York

Assistant

May 2014-Present

- Upgrade and maintain office computers as needed
- Occasional house calls for clients experiencing computer issues
- Write invoices and proposals for clients, both residential and commercial
- Request return authorizations and send back surplus inventory
- Manage company eBay account used to sell old inventory

ORGANIZATIONS AND EXTRACURRICULAR ACTIVITIES

Nassau to Suffolk Bicycle Challenge, Sea Cliff, New York

Volunteer

June 2016-Present

- Volunteer at a yearly charity event in support of Cohen Children's Medical Center
- Assist with the management of the Facebook page and website as needed
- Operate credit card reader for walk-on registrants

Key Club International, Glen Head, New York

North Shore Key Club Board Member and Webmaster

January 2015-June 2017

- Solved computer issues and offered free computer lessons and for senior citizens in the community
- Managed web presence of North Shore Key Club
- Assisted with numerous events to benefit the community

PROJECTS

LAVA (*Lightweight Antivirus Application*)

February 2020-April 2020

- <https://github.com/kornfeldm/LAVA>
- Software Engineering project built with three other students utilizing a layered architecture
- "A light yet flexible C++ malware scanner built on ClamAV and licensed under GPLv3"

PT Pocket Coder

July 2020-September 2020

- <https://apps.apple.com/us/app/pt-pocket-coder/id1533364826>
- A mobile application designed to assist physical therapists with paperwork
- Built remotely by a small team of students across multiple time zones for a client to market and distribute

Diagnosing and Improving Resource Retention in Serverless Platforms

January 2021-April 2021

- <https://github.com/melbing1/7x24>
- A research project completed with three other students regarding the efficient use of cloud resources
- Hofstra University's entry in the 7x24 2021 University Challenge