

MD ISLAM

✉ md.islam007@rutgers.edu 🌐 mdislam.com 📞 (347) 459 5013 📱 mdnahian

SUMMARY

Student at Rutgers University studying Computer Science interested in web development, mobile development, and machine learning. Currently have over 3 years of experience in building cross platform applications for clients and have published 8 applications in the Google Play Store.

EDUCATION

Rutgers University
B.A. Computer Science (Minor: Mathematics) 2018

EMPLOYMENT

- Paradox Process, Software Developer Intern**, New York, New York Apr 2017 - Jun 2017
- Created an iOS and Android application to help people register and track user impulses and emotions
 - Designed user interface using Sketch and developed using React Native and D3.js
 - Aided in testing, debugging, and publishing to the iTunes App Store and Google Play Store
- Rutgers University, Web Developer, GS-LSAMP**, Newark, NJ Sep 2015 - May 2016
- Lead a team to develop and redesign the GS-LSAMP website
 - Created an RSVP feature and an online timesheet with email confirmation using SendGrid API
 - Developed website backend using PHP and created a CMS to upload new slides and update content regularly
- FBD Distributors Inc., Desktop Support Technician**, Maspeth, New York Aug 2014 - May 2015
- Provided daily technical support and designed, developed, and maintained company website
 - Installed new software per requirements and setup computers for individual staff use
 - Liaised with vendors and purchased supplies

SKILLS

PROGRAMMING LANGUAGES: Java, PHP, JavaScript, Python, MATLAB, C++
WEB TECHNOLOGIES: Flask, Django, Express, Meteor, Laravel, CodeIgniter
DATABASES: MySQL, MongoDB, MS SQL
OS/PLATFORMS: Windows Server & Workstation, Linux, Unix

PROJECTS

- Šă ċ
- Ö^ç^[] ^â^C@[{ ^Ēcc } • q } Ĥ äÖ^&d [] Ĥ^•\ d [] Ĥ } | äcc } ĤccĤ[, • Ĥ^•\ • Ĥ Ĥ^ä } ĤĤ } ^, Ĥä ** æ^Ĥ • cĤ^ Ĥ ä&@ * Ĥ^cĤ
 - Ô!^æ^äĤÖÜVĤÜĤ • q * ĤĤ^c@ } Ĥäæ\ Ĥä äĤ [] * [ÖÖ
 - Ö&^] c äĤ d Ĥ * ^|P ää cĤcĤ^ Ĥ\ Ĥ&^|'æ! Ĥ! [* 'æ

Phishly

- Platform that allows companies to test and train their employees to detect and prevent social engineering attacks
- Developed website back-end and REST API using Python Flask and MongoDB
- Developed social engineering bot that generates new and deceptive phishing emails

ScreenGif

- Developed Android application to record and share phone screen as a GIF
- Created editing tool to crop recorded GIFs
- Application installed by 165 users in less than 10 days

AWARDS

- 1st Place, CUNY Hack**
- Web application using NLP that generates notes by aggregating all notes in the classroom
 - Using IBM Watson Alchemy API to retrieve text context and subject
 - Using Google Drive API to store and retrieve notes
- 2nd Place, HackNJIT**
- Android app using computer vision and NLP to help people take the right medication
 - Using OpenCV to detect words in a photo and generate a black and white image which is fed into Microsoft Cognitive Services OCR
 - Using NLTK to extract the name, description, and usage information from text
- 3rd Place, HackNY**
- Android app that allows users to buy and sell mobile hotspot data through tethering
 - Initial connection done using peer-to-peer to transfer funds through PayPal API and encrypted password
 - Created REST API using Flask and MongoDB

ACTIVITIES

- New York Tech Meetup, Presenter**
- Presented Android app, Peer Wifi, to a theater packed with local technologists