






# TAE HEE LEE

## SYSTEMS ENGINEER

### CONTACT

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### EDUCATION

B.S.  
Computer Science  
Rutgers University  
2013 - 2017  
New Brunswick

### SKILLS

Python  
Python(Flask)  
REST APIs  
Powershell

### WORK EXPERIENCE

#### Systems Engineer

King Street Capital Management

September 2019 - current / New York, New York

- Streamlined onboarding, offboarding, and exchange permissions with several powershell/python/REST API scripts removing manual process.
- Developed and implemented powershell scripts with interactive GUI to migrate automate user mailbox migration to Exchange online from on premise environment leading to a streamlined process.
- Created and improved workflows on KACE by updating old smart labels with optimized SQL data allowing team to receive in-depth reports and statistics.
- Facilitated with implementation of winlogbeat into the enterprise environment by configuring YAML files to allow for accurate company-wide reporting (Account lock-outs, update to sensitive security groups, compliance printing etc).
- Monitored and configured VLANs on Cisco switch ports to ensure no foreign devices connect to enterprise network.

#### Systems Administrator

New Bridge Medical Center

February 2018 - September 2019 / Paramus, New Jersey

- Produced the back end and front end of application that manages active directory creation/management using C# and .NET framework allowing for secure changes to active directory.
- Revamped internal ticketing system to improve ticketing workflow such as automatic assignments to necessary employee, creating subtasks, and emailing after assigning to employee.
- Configured and implemented Single Sign On for employee payroll system using Active Directory Federation Services Server.

### PROJECTS

#### Discord Bot

- Bot for Discord application to manage player registration, team creation, and balance based off of skill level of community organized tournament (30+ players).
- Built bot within the Discord application to handle bot commands using user defined commands to pick random map and get members of team.
- Integrated balancing function to balance randomly generated teams based off of rank and weight of rank from Google Sheets API.

#### Personal Loan Website

- Personal project to understand front end web development and back end API calls.
- Fabricated front end of Flask Framework website to create loans and edit loans.
- Devised API functionality to do GET and POST commands to update based off of JSON format.

#### Active Directory Application

- .NET GUI application with C# backend that interacts with corporate Active Directory in order to limit access, assist with training, and automate process
- Established UI for application to see data from Active Directory.
- Constructed function to update user information in Active Directory.
- Created function in order to create user and permissions based off of job role title.