

Seokju (Daniel) Yun

danielyun459@gmail.com | (201) 937-6882
daseyun.dev

EDUCATION

Northeastern University, Boston, MA September 2016 – Present
Khoury College of Computer Sciences GPA: 3.5/4.0
Candidate for Bachelor of Science in Computer Science, Mathematics Minor Expected 2021

Relevant Courses: Programming Languages, Software Development, Networks & Distributed Systems, Artificial Intelligence, Algorithms & Data Structures, Database Design, Object-Oriented Design

Activities: NU ACM, Husky Competitive Programming Club, KSEA (executive board), Film Enthusiasts

SKILLS

Languages: JavaScript, Python, C#, Java, C++, Racket **Databases:** MySQL, MongoDB, Azure, Firebase
Frameworks: Node, Django, React, .NET, Angular, Spring **Tools:** Git, Postman, AWS, Heroku, Bash

WORK EXPERIENCE

Cisco - Cambridge, MA August – Present
Software Engineer Intern

- Built features to integrate Cisco Defense Orchestrator with Umbrella by OpenDNS for security
- Contributed to the development of *Cisco Defense Orchestrator* with features to onboard and manage their firewalls
- Designed the framework for efficiently implementing *Google Analytics API*

Capital One - Richmond, VA June – August 2020
Software Engineer Intern

- Developed microservice & UI to allow onboarding and modifications to developer permission settings via *lockboxes*
- Created a status overview tool for analyzing microservice processes and security settings
- Implemented SSO, LDAP group authentication for privileged users, and HTTP request validation to microservices
- Deployed to AWS EC2 instance as well as Dockerization of the microservice and UI.
- Created with Node/Express/React/Redux/MySQL and HashiCorp's *Vault/Consul*

Cambridge Innovation Institute - Needham, MA July – December 2019
Software Engineer Intern

- Designed and implemented full stack user management admin panel for handling user permission details
- Implemented conference management panel for users to create, edit, assign users and program events
- Developed features across the REST API, admin site, client site in C#, ASP.NET, T-SQL, Angular

Cantella & Co., Inc. - Boston, MA July – December 2018
Software Engineer Intern

- Developed a *secure timed file share feature* for sensitive documents from scratch – used in production
- Maintained and developed *Tabula* – company's main tool web app for document share/sign/edit with clients
- Proposed and implemented structural changes – including workflow, relational database structure, and optimization

PROJECTS

Fridgloo July – August 2020

- Track your fridge to reduce unnecessary purchases, keep tabs on expiring items, and discover new recipes
- Search for recipes with assistance based on your fridge: what the user can easily make with items in the fridge

Alift September – November 2019

- Designed bodybuilding REST API, for practical recording of daily workouts and program creations
- Provides easy access to catalog of exercises for desired muscle group and its proper execution
- Features progress visualization, reward/penalty tracking, smart schedule program