

# ARMEN RISSMILLER

## 4th Year CS Undergraduate

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📍 Boston, MA

## WORK EXPERIENCE

### Imprivata - Software Development Co-op

📅 Jan 2020 – Apr 2020

- Used a Python framework called Locust to write automated tests for API endpoints in our single-sign-on system called Imprivata Identity Governance.
- Added the ability to select email template files to an automated email system in Identity Governance.
- Reviewed .NET and Java code to make sure that proper permission checks were in place on all API endpoints.
- Imprivata is the leading provider of identity and access management solutions for the healthcare industry.

### NeuroFieldz - Android Development

📅 Jan 2017 – Dec 2019

- Supported a group developing a novel medical sensor to detect visually evoked potentials.
- Developed an Android app for displaying custom virtual reality graphics, which allowed us to accurately target different regions of the visual field with very granular control over timing. Used Google Daydream VR framework and Android SDK for development.
- Worked on Python scripts to generate visual stimuli for use in the VR App.
- NeuroFieldz is a small medical sensor company based in the Egan Research Center at Northeastern University, managed by Srinivas Sridhar and Craig Versek. Sridhar's lab is also home to a few similar ventures in the medical technology field.

### Voya Financial - Software Development Co-op

📅 Jul 2018 – Dec 2018

- Researched Amazon Alexa as a new channel for reaching customers. Used Spring Boot and AWS to develop a skill that lets users access their account balances through a voice user interface.
- Voya Financial is a retirement, investment and insurance company based in New York City, and aims to be "America's Retirement Company."

### TechPlacers - Intern

📅 Jun 2016 – Aug 2016

- Helped develop procedures to manage the company's WordPress website, tested new updates to the site and set up basic security measures (brute force protection, login monitoring).
- TechPlacers is a small recruiting firm that specializes in placing senior level technical professionals.

## EDUCATION

### B.S. Computer Science

Northeastern University

📅 Sept 2016 – Dec. 2020 (Expected)

### Lakeland High School

Lakeland Jr/Sr High School, Jermyn, PA

📅 Sept 2012 – Jun. 2016

## LANGUAGES

Java

Python

C++

C

SQL

Racket

## FRAMEWORKS

Spring Boot

Android SDK

Locust

Django

## COURSEWORK

- Database Design
- Computer Systems
- Object Oriented Design
- Algorithms and Data
- Programming Languages
- Software Development

## INTERESTS

- Computer Graphics
- Video Games
- Hacking