

# Abdul H. Halimi

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*Result driven full stack developer - eager to create, collaborate, and innovate in a challenging environment*

## Education

### Stony Brook University

APPLIED MATHEMATICS & STATISTICS AND COMPUTER SCIENCE

- GPA: 3.50

Stony Brook, NY

August 2015 - December 2019

## Skills

**Programming** Java, Python, JavaScript, Swift

**Other** Angular, Django, Spring Boot

**Languages** English, Pashto, Spanish

**Courses Taken** Programming Design, Databases, iOS Development, Scripting Languages, Introduction to Machine Learning

## Experience

### LBi Software

SOFTWARE ENGINEER INTERN

Melville, New York

April 2019-August 2019

- Worked on a team of 10 engineers to develop HR HelpDesk - a webapp that utilizes Angular 6 and Spring Boot in an agile environment
- Improved employee search service by utilizing Lucene and Spring Boot to cache employees leading to shorter server response time by 40%
- Implemented an email case creation service by independently learning Quartz job scheduler to save all incoming emails to a MySQL database
- Created reusable Angular components and services which made development faster, and made code base more maintainable
- Assisted Senior Engineers in designing and implementing user permission logic to dynamically change access control to various roles
- Wrote unit tests by using JUnit and Mockito to validate that service classes perform business logic

### Apple Inc

SPECIALIST

Huntington Station, New York

August 2015 - April 2019

- Audit demo devices, and demo software to ensure that they are running without error
- Provide feedback to corporate about in-house software and technologies
- Help new Apple product owners learn more about their products, and provide educational support to current customers - developing strong and positive relationships with Apple for both

## Projects

### Favorite Cafe

Python

2019

- Developed a web app that gives the location and my personal reviews of cafes that I have visited
- Created a persistence framework in Python, utilizing Django and Postgres, to handle all database communication
- Designed HTML pages using bootstrap with a focus on being responsive on mobile devices

### CatDog App

Swift and Python

2019

- Created and trained an image classifier model using Turi Create to identify cats and dogs via uploaded pictures
- Developed an iOS application using CoreML and ML Models made by Turi Create
- Designed and wrote classes needed to communicate between camera and classification logic
- Constructed storyboard and UI/UX with emphasis on simplicity and practicality