Abdul H. Halimi

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Skills

Programming	Java, Python, JavaScript, Swift
Other	Angular, React, Django, Spring Boot
Courses Taken	Programming Design, Databases, iOS Development, Scripting Languages, Introduction to Machine Learning

Experience

LBi Software   *Melville, New York*
SOFTWARE ENGINEER INTERN   *April 2019-August 2019*

- Identified performance bottlenecks on our HR HelpDesk web app and rebuilt the app using Angular 5 and Spring Boot which allows auto-scaling and led to 33% increase in customer satisfaction
- Developed and designed a case creation service that processes, filters spam, and saves over 200 incoming emails per minute into a MySQL database by independently learning Quartz Scheduler, which was later adopted into other internal applications
- Improved user experience by caching frequent queries utilizing Lucene and Spring Boot to shorten server response time by 10%
- Created reusable Angular components and services which made development faster, and code base more maintainable
- Led a unit testing effort by teaching team members JUnit and Mockito for writing tests, which increased code coverage by 15% and improved overall quality of tests

Apple Inc   *Huntington Station, New York*
SPECIALIST   *August 2015 - Present*

- Helped new Apple product owners learn more about their products, and provided educational support to current customers - developing strong and positive relationships with Apple for both
- Provided feedback to demo technology team about in-house software and technologies which led to more software updates and decreasing demo setup time in half
- Administer 30-40 genius bar appointments during full shifts, often multi-tasking between 1-3 customers

Projects

DjReact   *Python and JavaScript*
                                                                                          https://github.com/akill13/djreact

- Created a web app that allows users to post articles and stories by creating a RESTful API using Django for backend and developed frontend using React and Redux
- Secured webiste by implementing a token based user authentication system which auto logs out users after being idle for 1 hour

CatDog App   *Swift and Python*
                                                                                          https://github.com/akill13/CatVsDog

- Created and trained an image classifier model that identifies cats and dogs with an accuracy of 99% by writing Python scripts using Turi Create framework
- Taught myself Swift to developed an iOS application that communicates between camera and classification logic by using Vision framework and UIKit
- Constructed storyboard and UI/UX with emphasis on simplicity and practicality

Education

Stony Brook University   *Stony Brook, NY*
APPLIED MATHEMATICS & STATISTICS AND COMPUTER SCIENCE   *August 2015 - December 2019*

- GPA: 3.50