Arman Lokhandwala

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Arman-Lokhandwala.com

Education

Henrico High School - Richmond, VA	University of Virginia – Charlottesville, VA
International Baccalaureate Program	School of Engineering: Computer Science
2011 – 2015	2015 – Expected to Graduate May 2019
International Baccalaureate Diploma 2015 – 4.98 GPA	Dean's List 2017-2018 – 3.78 GPA

Work Experience

CarMax Home Office – IT (Software Developer) Order Processing Intern 06/2018 – 08/2018
- Supported the development and deployment of a complex service using Microsoft Azure
- Introduced a new code review practice to enable my team to produce quality products more efficiently
- Developed a customer API from its defining stages to its deployment, using Microsoft Azure
- Led multiple sessions on developing personal brand and online presence via LinkedIn to senior leadership

CarMax Home Office – IT (Software Developer) Merchandising Intern 06/2017 – 08/2017
- Assisted in recovering from a production outage
- Helped develop and implement a new content management system using Microsoft Azure
- Proposed, developed, and deployed a new front end experience for 1/3 of the business to use

University of Virginia Dept. of Electrical Engineering – Undergraduate Teaching Assistant 08/2017 – Present
- Organize daily office hours where students can come and seek assistance
- Coordinated weekly studio sessions for students to come and discuss their understanding of the coursework
- Monitor an online forum to answer questions from any of the 200 students in the class as well as grade papers every week

University of Virginia Office of the Dean of Students (ODOS) – Technology Services Assistant 08/2016 - Present
- Provide customer service focused IT support to staff and students working in areas affiliated with ODOS

YMCA of Greater Richmond – Summer camp counselor 06/2016 – 08/2016
- Supervised and engaged children ages 6-11 at the YMCA summer camp

Projects

- Website: Arman-Lokhandwala.com – Explored and learned React JS by building my website from scratch
- SortNum – Developed a mobile game made using Unity Game Engine targeted for all ages to help develop their math skills
- Universal Shopping Cart – Designed and prototyped an application to manage all online purchases
- Twitter: Undo Retweets and Likes – Wrote a python script using Selenium to help undo recent retweets and likes
- Twitter: Unfollow List – Wrote a python script using Selenium to print a list of people who don't follow you back
- Instagram: Unfollow List – Wrote a python script using Selenium to print a list of people who don't follow you back
- Fortune 100 – Created a script to automate the collection and exporting of data on Fortune 100 Best companies to Work For

Skills

Computer Skills:
- Data structures and algorithm design
- Microsoft Azure
- Agile Methodology
- .Net and .Net Core
- Web API
- Web Design
- Linux/Unix Command Line
- Github and Git Version Control
- Xunit, Junit
- Pycharm, Eclipse, Visual Studio, Microsoft Office

Programming Experience:
- C#, C++, Java, Python, HTML/CSS, SQL, MatLab, low level assembly code, JavaScript

Other Skills:
- Leadership, Public Speaking, Time Management, Teamwork, Adaptability, and Communication
- Advanced Proficiency in Hindi and Urdu: Speaking
- Intermediate Proficiency in Spanish: speaking, reading, and writing

Community Service and Activities

Voluntary Youth Leadership Development Program – Camp Mosaic: Summers of 2013 - 2018
- 2013 – Skill building counselor to help students ages 6-13 better understand physics concepts
- 2014 – Sports counselor to help expose students ages 6-13 to sports and its social and health implications
- 2016 – Group counselor: Direct responsibility for developing the leadership skills for a group of students ages 6-7
- 2018 – Guide coordinator: Managed 15 people to help in the logistical planning and execution of camp

Volunteering at my place of worship, 07/2005-Present
- Providing service in whatever capacity is needed to help maintain a safe and peaceful environment

Volunteering at an Early Childhood Development (ECD) Center, 09/2013-05/2015
- Taught children ages 3-6 basic Spanish at my local ECD Center

Boy Scouts of America, 06/2006-12/2013
- Continued on from Cub Scouts and a member from 2006-2013. Held leadership positions as patrol leader (1 year), assistant senior patrol leader (6 months), and senior patrol leader (2 years)