Arda Erturk

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EXPERIENCE

JUNIOR SOLUTIONS ARCHITECT   September 2017 – May 2018
Scotiabank Information Technology & Solutions
- Collaborated with business analysts, developers, and technical support teams to collect relevant existing design and architecture documentation.
- Translated technical specifications into project scopes of work and product requirements while spearheading design and development of databases and enterprise solutions.
- Automated the generation of organizational charts and data analysis to increase speed and fluidity of the manual data entry task using advanced Excel and Visio macros created with VBA, the time required to complete the charts and analysis decreased by 95%.
- Designed, architected and implemented automation tools to generate application landscape map using VBA and Python to increase the accuracy and efficiency.
- Carried out application database upgrades, database backups, database restore, database performance, backup scripts, deployment of patches and maintained data files and import logs.

ORGANIZATION MANAGER   June 2015 – June 2016
TED Ankara College Foundation Schools Technology and Robotics Community, Turkey
- Arranged 13 events about technology to teach more than 400 students about Artificial Intelligence, computer systems and internet and demonstrated how to create a bot by using Microsoft's tools.

TEAM LEADER   September 2014 – May 2015
TED Ankara College Foundation Schools Technology and Robotics Community, Turkey
- Developed trust, personal rapport and strong working relations with 120 volunteers, creating a cohesive and productive teams within a deadline driven environment
- Enhanced and managed the organization's community on platforms such as Facebook, Twitter and Instagram and measured the effectiveness of social media campaigns by doing surveys to create improved content

OPERATIONS MANAGER   November 2014 – June 2015
TED Ankara College Foundation Schools Technology and Robotics Community, Turkey
- Organized various events such as sport tournaments and community services like planting flowers and cleaning up public areas
- Printed a prosthetic arm by using a 3D printer to help people who have had an amputation and enhanced it by adding motors to the arm which helps to grab and release the objects easily.

EDUCATION

Candidate, Bachelor of Science
University of Toronto Scarborough
Computer Science - Statistics
Co-op Program
2016 – Present

SKILLS

Python	*Git/ SVN*	*Quick Learner*
C	*VBA*	*Critical Thinker*
Java	*JUnit/ Testing*	*Agile Oriented*
SQL	*Advance Excel*	*Highly Motivated*

PROJECTS

UofT Hacks IV   01/2017
- Participated in UoftHacks IV, a 3-day hackathon, and designed a website that shows the popular places, hotels and restaurants in a given city by using HTML, CSS and JavaScript

Bank Application   07/2017
- In a test driven environment, design and implement a bank application using Android Studio.