TANAY ONDER

Software Developer

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EXPERIENCE

QA Analyst
RBC Capital Markets

📅 May 2019 – Aug 2019   ● Toronto, Canada

- Tested Fidessa, a multi-asset trading and investment infrastructure provider, to ensure functionality complied with RBC and regulatory standards
- Analyzed incoming and outgoing FIX messages to ensure that software updates perform as expected
- Created test plans for both regression and functional testing
- Released verified updates in to the production environment using Nexus Repository Manager
- Created a cohesive on-boarding guide to replace the outdated one

Consultant
FDM Group

📅 Feb 2019 – Aug 2019   ● Toronto, Canada

- Completed 12 weeks of training on many fundamental development principles covering topics like Mockito, Maven, Spring and TDD
- Organized a office wide event to promote team building and camaraderie

Software Development Intern
Turkish Economic Bank (TEB)

📅 July 2018 – Sept 2018   ● Istanbul, Turkey

- Assisted with the development of an internal monitoring software regarding FOREX prices using Java, SQL and the FIX protocol
- Worked on the design of the incoming traffic distribution system for a new server
- Optimized banking software by implementing development best practices to outdated code

Business Intern
Microsoft

📅 July 2016 – Sept 2016   ● Istanbul, Turkey

- Created macros using VBA that reduced the manual work and increased operational efficiency
- Utilized CRM and financial analysis tools to launch a customer engagement campaign
- Updated customer accounts based on new corporate guidelines

EDUCATION

BSc., Hons in Computer Science
University of Toronto

📅 Sept '14 – Dec '18   ● Toronto, Canada

- Coursework: Software Engineering, Web Design, Algorithm Design and Analysis, Machine Learning, Image Understanding, Databases

Commerce
University of Toronto

📅 Sept '14 – Dec '18   ● Toronto, Canada

- Coursework: Investing, Business Finance, Economics, Financial Accounting, Marketing, Management Accounting, Business Information Systems

SKILLS

Java, C, Python, Eclipse, Git   ●●●●●
JavaScript, CSS HTML, SQL   ●●●●○
Matlab, R, VBA, Assembly   ●●●○○

PROJECTS

Cineflex

- Created a web app that allows users to look up movies and theatres in real time
- Constructed a database by parsing the JSON file using GSON and JPA
- Implemented Java Servlets on the front end in order to display the movie and theatre data from the database

Geometry Wars

- Created a 2 person local multiplayer shooting game using Java
- Implemented bullet and player collision mechanics
- Created kill condition for the players and the kill screen
- Learned Maven plug-in for Eclipse in order to package the program

College Chef

- Developed a web app where users can create or look up a recipe based on the ingredients
- Implemented user authentication in JavaScript using the SHA1 standard
- Presented the project for a panel of judges and interested parties