Deniza Malataeva

Computer Engineering 2020
University of Waterloo

Contact

dmalataeva.github.io

ca.linkedin.com/in/dmalataeva

Github.com/dmalataeva

deniza.malataeva@gmail.com

English • Russian • Kyrgyz

Programming

Java / C#

Python

Javascript libraries and frameworks

C++ / ARM Assembly

VHDL / Verilog

Tools & Technologies

Git / SVN

JIRA / TFS

AWS / Docker / Jenkins

Quartus

Photoshop / Illustrator

Fields of Interest

Cybersecurity

Machine Learning & AI

Data Science

Android Programming

UI/UX Development

Experience

ScribbleLive	**Sept 2016 – Dec 2016**
Software Testing Developer	Toronto, ON

- Continuous testing of Engage platform throughout weekly sprints
- Improved regression testing workflow to minimize time and effort costs
- Defined requirements and spearheaded the automation testing process
- Gained insight into software company infrastructure and common methodologies
- ***Java, Eclipse, Maven and Selenium Automation tools***

Genetec	**Jan 2016 – Apr 2016**
Programming Analyst	Montreal, QC

- Close communication with CRM users to define case-based user requirements; extensive usage/customization of Dynamics CRM
- Development of Plug-Ins that migrate hard-coded information and automate metadata-related processes
- Monitoring and fixing bugs during major critical deployment sessions
- ***C#, Microsoft Dynamics CRM***

Projects

Transactual

- A background Android mobile app that scrapes day-to-day mobile transaction data using NFC and OCR technology
- Data is dynamically updated in database and can be retrieved via text-messages
- **Java on Android, ocr.space, PHP, SQL**

Resourceful

- An Amazon Echo software that allows users to find recipes based on allergies, dietary needs or specific ingredients they already have
- Alexa retrieves voice query results and outputs punctuated recipe instructions for easy hand-free cooking guidance
- **Java, AWS, Edamam API, Amazon Echo (Alexa)**

Wandaless

- Webapp that allows users to chat and collaborate real-time on travel-plans
- Google Maps-based UI allows users to visualize trip and add destinations via addresss identifiers
- **Java, Javascript , Google Cloud Services, Google Maps, Apache Openfire**

Brainiac

- Arcade-style game created for international students to learn four primary school subjects - Math, Chemistry, English and Computer Science
- **Python, Smallbasic, Adobe Photoshop & Illustrator**