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MURAD AKHUNDOV

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EDUCATION

Toronto, ON	University of Toronto, St. George Campus	September 2017 - Present
<ul style="list-style-type: none">Honours Bachelor of Science in Computer ScienceGraduating in May 2021GPA: 3.59/4.0, Dean's List Scholar		

EMPLOYMENT

Software Engineer, Intern	Manulife Financial	May 2018 - August 2018
<ul style="list-style-type: none">Wrote Python scripts translate queries and alerts from Sumologic to Elasticsearch, to help the team migrate.Reworked the backend of the automation framework to follow OOP\SOLID principles, improved performance.Setup Jenkins CI server for automation projects, with slave-master configuration to run the builds nightly.Built a RabbitMQ Heartbeat monitor using Springboot, used ELK to check the logs and send alerts to the team.Designed and implemented a common REST interface using Springboot on PCF for legacy financial software, used the API to build a web-based pivot table to display trade data using JS UI libraries and Ajax.Worked on a Python file crawler to parse log files from legacy software, logs were sent to a web service which fed them into the logging solution where they could be easily searched using Elasticsearch.Worked in an Agile environment, attended standup meetings and reported progress on JIRA.		

PERSONAL PROJECTS

Android Map App of University of Toronto campuses

A mobile map application to help guide students and staff of the University on any of the 3 campuses to various points of interest, such as buildings, cafes, dining halls, parking lots and services. Makes use of multiple Android UI libraries. Developed by 2 people. About 50 weekly active users on Play Store.

Course Info Browser Extension for University of Toronto courses

A Browser Extension which adds informative tooltips to mentions of University of Toronto courses codes across the web. Uses a REST API to obtain information about courses and textbooks. Used a JS library to generate and format tooltips and JQuery for settings and textbooks lookup pages. About 200 weekly active users on Chrome.

TECHNICAL SKILLS

Languages

- Proficient: Java, Python
- Familiar: Javascript, SQL, C

Standards and Frameworks

- Gradle, Maven
- JSON, XML, HTML, CSS
- REST, Spring, Pivotal Cloud Foundry, Thymeleaf, OAuth2, JQuery, Chrome Extensions
- Android, Google Maps API, various material UI libraries

Development Software and OS

- IntelliJ, Netbeans, Pycharm, Webstorm, Kibana, Jenkins, Sumologic, JIRA, Concourse
- Git, Github, Bash
- Linux, Windows

MISCELLANEOUS

- Fully proficient in English, excellent written and verbal communication skills
- Proficient in Russian, Limited in German and Azerbaijani