VICTORIA SAVVATEEVA

CTU SOFTWARE ENGINEERING STUDENT SEEKING POSITION IN AVIATION || DATA SCIENCE/ANALYSIS || ADMINISTRATION || WEB/SOFTWARE DEVELOPMENT || BUSINESS/IT ANALYSIS

Contacts

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General

Languages

Czech
English
Russian
German

Education

Software Engineering
CTU, Faculty of Electrical Engineering | 2018 - present
now

English Language
High School, Russia | 2012 - 2014
graduated with excellent results (state exams)

Certificates & Courses

2014 - 2015 **Czech Language**
Institute for Language and Preparatory Studies, Charles University
B2 level certificate (98%)

Technical Knowledge & Experience pt. 1

- I easily orientate in data structures & algorithms
- I have good analytical skills and can quickly detect problems and come up with a proper solution (code review & analytics)
- By now I've programming in:
- C and C++ (console apps, data structures, mathematical parser, generic programming - Visual Studio 2019, CMake), C was my first language
- Python3 (basic structures)
- Quite a lot in Java (REST, Spring, JPA, ORM)
- PHP (in terms of a monolithic SQL-based web application development)
- HTML5, CSS3
- JavaScript
- I have experience in software testing (mostly unit/integration tests, jUnit, Mockito, Spring Boot)
- Among my university projects are e.g.:
- ViLab (virtual scientific library)
- AJAX-based online chat application Chatopolia
- Plain Java Library Management System "Librarian" with GUI (JPA & PostgreSQL, AWT/JavaFX)
- Among the projects I took part in are e.g.:
- TripGuide (Spring/Hibernate/REST-based, analyst & tester roles)
- Edua (Spring/Hibernate/REST-based high school schedule system, developer role)

Technical Knowledge & Experience pt.2

• I've worked with relational databases & built SQL-based applications (PostgreSQL, MySQL)
• I am familiar with object modelling & design patterns and I have used them in practice
• I have solid knowledge in mathematics & physics
• I am experienced with both Windows & Linux (bash), networking in Linux (addressing & routing)
• I have basic knowledge of computer networks & protocols and their structure (ISO/OSI model)
• I am experienced with business modelling & project management and I have used for example UML tools in practice (e. g. CRM system prototype, Enterprise Architect), alongside with BPMN 2.0
• I have participated in a Feasibility Study development
• I have a little front-end experience with React.js.

Work Experience

Quality control
CTS Ceramics | 2019
Output control of piezoelectric sensors' electromechanical properties

Profile

Currently looking for an entry-level position in Prague.
I am now in the third year of study (will begin in Oct 2020). I've proven strong analytical & problem-solving skills during my studies, being capable of handling tasks of any complexity and always tending to get the job done. I am a disciplined, practical-minded, detail-oriented and reliable person and a quick learner with a solid intercultural experience. My professional background is by now limited to the university projects. I fluently speak English (B2), Czech (B2) and Russian and am currently learning German.

Besides

Aviation
aircraft maintenance, safety, avionics software, embedded systems

Games
development & graphics