

Anna Burdanova

Software Developer

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Education

University of the People	USA, Pasadena, CA
Bachelor of Science in Computer Science, CGPA 3.9/4.0	Sep. 2021 - Apr. 2023
Gubkin Russian State University of Oil and Gas	Russia, Moscow
Bachelor of Science in Geology	Sep. 2010 - Jun. 2015

Skills

Technical Skills
Proficient with:
Java • Spring Boot • Hibernate • Python • R • VBA • LaTeX • SQL • Figma • Git
Soft Skills
Strong:
Trilingual communicator (English, Russian, Vietnamese), ...

Technical Projects

Website for real estate Implemented with what technologies	Live, Github Winter 2023
<ul style="list-style-type: none">• Implemented with what technologies• Achieved what• Metrics	
2D pixel platformer for Google Store Implemented with what technologies	Live, Github Summer 2022
<ul style="list-style-type: none">• Solved problems of multithread communication and increased bitmap rendering efficiency on canvas, the enhanced game cycle provides stable 60FPS and FPS on tested devices.• Designed a system of multitouch event handling with custom GUI, integrated with the in-game system of object collisions and interactions checks, supported on devices with screen aspect ratios of 4:3 and 16:9.• Optimized application memory releasing over 50Mb from unused objects and parallax moving background, profiler tests show even CPU/memory load and light energy levels.	

Work Experience

OpenGenus Software Developer Intern	Japan, online Apr. 2022 - // TODO Jul. 2022
<ul style="list-style-type: none">• Completed internship program as and Hibernate and Spring Boot developer trainee.• Published 10 articles on OpenGenus domain and largely contributed to the publication of Hibernate Interview Questions book.	
SP Vietsovpetro Geological Engineer	Vietnam, Vung Tau Sep. 2017 - Jan. 2022
<ul style="list-style-type: none">• Created a new tracking system to control 500 surface fluids samplings per year on all stages from sampling to analysis results, with automated invoices and reports and cut off 70% of time spent on manual reports.• Collaborated with the IT department on the deployment of the company's web-portal report system, formalized user documentation, and consulted field operators on new features in 3 languages to speed up by 20% transition from the old system of Excel reports to the web application.	
CTMP Centrmarkshejderiya Geodesist	Russia, Tula Jun. 2015 - Sep. 2017
<ul style="list-style-type: none">• Run on-filed tacheometric surveys with a team of geodesists, calculated coordinates in local and GPS systems, and enhanced time of preparing reposts by 10% with AutoCAD automation tools.	