

# 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"><li>• Implemented with what technologies</li><li>• Achieved what</li><li>• Metrics</li></ul>	
2D pixel platformer for Google Store Implemented with what technologies	Live, Github Summer 2022
<ul style="list-style-type: none"><li>• Solved problems of multithread communication and increased bitmap rendering efficiency on canvas, the enhanced game cycle provides stable 60FPS and FPS on tested devices.</li><li>• 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.</li><li>• Optimized application memory releasing over 50Mb from unused objects and parallax moving background, profiler tests show even CPU/memory load and light energy levels.</li></ul>	

## Work Experience

OpenGenus Software Developer Intern	Japan, online Apr. 2022 - // TODO Jul. 2022
<ul style="list-style-type: none"><li>• Completed internship program as and Hibernate and Spring Boot developer trainee.</li><li>• Published 10 articles on OpenGenus domain and largely contributed to the publication of Hibernate Interview Questions book.</li></ul>	
SP Vietsovet Geological Engineer	Vietnam, Vung Tau Sep. 2017 - Jan. 2022
<ul style="list-style-type: none"><li>• 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.</li><li>• 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.</li></ul>	
CTMP Centrmarkshejderiya Geodesist	Russia, Tula Jun. 2015 - Sep. 2017
<ul style="list-style-type: none"><li>• Run on-field tachymetric surveys with a team of geodesists, calculated coordinates in local and GPS systems, and enhanced time of preparing reports by 10% with AutoCAD automation tools.</li></ul>	