

## IRINA SHERSTNEVA

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Website: <https://irinasherstneva.github.io/resume/>

## SOFTWARE DEVELOPER

### PROFILE:

- Hands-on experience in Application and Web Development
- Excellent knowledge of Core Java, relational databases and data modeling
- Working knowledge of Spring Framework
- Asynchronous Javascript on NodeJS with ES6 and ES7 constructs
- HTML5, CSS3 and Bootstrap
- Good grasp of React, Hooks, Navigation
- Strong foundation in Math, Algorithms and Data Structures
- Passionate about programming. Well-organized and detail-oriented
- Excellent communication skills
- Fluent in English, Russian, Italian, German, can read and write in French
- US Employment Authorized

### TECHNICAL SKILLS:

- Java, JUnit testing
- Spring, Hibernate, PrimeFaces
- PostgreSQL, MongoDB
- HTML, CSS, Bootstrap
- JavaScript, NodeJS, Express
- ReactJS, React Native
- C, Haskell
- REST, API
- Git

### EDUCATION AND CERTIFICATION:

2020	The Complete 2020 Web Development Bootcamp, Udemy
2022	BS Computer Science, University of Innsbruck (Austria)
2013	MA Linguistics, Lomonosov Moscow State University (Russia)
2007	High School Diploma, St. Charles West High School, MO USA
	Exchange Student, GPA 4.0, medals in AP Calculus and AP Physics

### PROJECTS:

AirInfo: Java & Spring web application for airline employees, where managers can create and edit flights.

Airplane, pilots and crew for the flight are assigned automatically based on the number of passengers, pilot's availability and location, minimum rest time for the crew, etc. Employees can log in, view flights information and register vacation in the calendar (a course project with another student)

- Performed data modeling for Pilot, Crew, Airplane and Flight classes
- Used Hibernate for object-relational mapping and storing data in H2 database
- Created simple frontend design using PrimeFaces
- Structured code into components of MVC architecture
- Used Spring annotations for MVC configuration and dependency injection

Film finder: mobile app for Android where users can search films, see film ratings, poster, description

- Created UI
- Developed the frontend in React Native
- Used OMDb API for fetching the data
- Used React Navigation and Hooks

Personal website: website with my employment and education details, as well as portfolio

- Implemented website design using HTML, CSS, Bootstrap
- Made the website responsive using Bootstrap Grid
- Added some fade / disappear effects with JavaScript

Dev Journal: personal blog with articles about Computer Science Concepts

- Designed blog using HTML, CSS, Bootstrap
- Worked with EJS for templating
- Stored blog posts in MongoDB
- Implemented server in NodeJS and Express

## EMPLOYMENT:

05 / 2020 - present      Freelance Software Developer, Silver Spring MD (USA)

- Designed and developed frontend for a single-page application in React
- Worked with React Router and Styled Components
- Implemented validation for different types of user input
- Used API Gateway for API requests / responses

03 / 2017 - 06 / 2017      SEO Copywriter at Mike Credit, Moscow (Russia)

- Writing SEO texts for websites
- English-Russian translation
- Proofreading website contents

09 / 2013 - 03 / 2017      Expert at VEB.RF, Moscow (Russia)

- Negotiating credit agreements with European and Asian banks over the phone and email
- Working in team to prepare loan agreements for signing within the predefined deadlines
- Translating interbank loan agreements, memorandums, fee letters
- Writing official letters in English, Italian, French. Assisting the CEOs