

Sergey Bukharov

sergeybukharov.com

github.com/sbukharov/

linkedin.com/in/sergey-bukharov-07627a28

sergey@bukharov.info

Projects

Portfolio Website

sergeybukharov.com

- Designed and implemented a **responsive, mobile-friendly**, and lightweight portfolio website
- Integrated multiple layers of front-end technologies and libraries, including **HTML5, CSS3, JavaScript, Bootstrap** and **JQuery**
- Applied **popular web-design trends**, such as hero images, hover animations, galleries and slideshows, responsive design, micro-interactions and smooth scrolling
- Implemented **SEO techniques** to improve search engine rankings

“quickCheck” Java spellcheck app

github.com/sbukharov/quickCheck

- Created, from scratch, a fully functional, highly scalable Java spellcheck application with an integrated dictionary, and functionality to add further languages in the future
- Greatly **optimized word search** and correction time through the use of Hashmaps, decreasing dictionary word lookup time to an incredible $O(1)$ per word
- Applied the Levenshtein algorithm to create a **versatile, intelligent correction** recommendation function that uses different approaches based on word length
- Designed a **graphical user interface** with text areas and custom buttons, complete with unique and interactive animations

Skills and Proficiencies

Web Technologies & Tools: ASP.NET, CSS3, Bootstrap, HTML5, JavaScript, JQuery

Languages: Java, C#, C, Javascript, Microsoft SQL Server, Oracle SQL, PHP

Platforms/IDE's: Eclipse, Visual Studio, UnrealEngine4, Brackets, MS Office

OS: Windows, Linux

Soft Skills: Writing, collaboration, extroversion, communication, problem solving, fluency in English, Russian, French

Work Experience

Team Member

April 2015 – August 2015

at the Unifarm Wholesale Distribution Center

- Earned job enrichment to more exclusive distribution area due to a consistent quality of work, high accuracy (measured through remarkably low error count), and ability to function at a high level in a team setting
- Exceeded typical item distribution and packaging quota in record time for a new employee, taking only three days to reach a proficiency level that management set as a two-week goal
- Regularly earned performance-based monetary bonuses, by exceeding the typical employee productivity level by 25%, with some days approaching 50%

Instructor

September 2010 – June 2013

at the Children's "Magic Forest" Educational Program at Club ERUDITE

- Consistently produced improvements in students' test scores, understanding and retention of coursework and materials in the areas of general science and the Russian language
- Co-ordinated the creation of interdependent, multidisciplinary lesson plans through collaboration and leadership among the group of Instructors
- Independently developed a methodical, well-organized educational program, lesson-plan and schedule
- Received consistent positive feedback on the interactive, hands-on and age-appropriate instructional methods applied from both my employer and the parents of my pupils

Education

British Columbia Institute of Technology

Sep 2015 – Apr 2018 (expected)

Bachelor of Technology Degree

Computer Systems Technology Diploma (Expected completion: Aug 2017)

- Grade Point Average (Percentage): 95%
- Recipient of \$1000 scholarship for outstanding performance in provincial exams
- Graduated from competitive "PEAK Leadership" program

Langara College

Jan 2014 – March 2015

Arts and Science Diploma in Commerce

- Achieved eligibility for graduation from a two-year program in only 3 semesters
- Focus on business, organizational behavior, accounting, economics, marketing

Hugh McRoberts Secondary

Sep 2007 – June 2012

High School Dual French-English Diploma

- Straight A's throughout all years at high school
- 94% average across all twelve Grade 12-level courses

Interests

Languages, Literature, Economics, Current Events/Politics, Karate