

Dan Talash

+1 604-803-9021

Dan.Talash@gmail.com

Overview

- Expertise with several languages, including PHP, C#, Java, JavaScript, and Python.
- Strong knowledge of programming concepts and a rapid learner.
- Skilled with security, optimization, automated testing, and overall development.
- Excellent communication skills.
- Current responsibilities:
 - Leading a team of developers in implementation of a novel tool.
 - Development and maintenance of bank-end and front-end functionality.
 - Updating and maintenance of database structure.
 - Refactoring of code to improve its usability, testability, and readability.
 - Implementation of unit, functional, api, and integration tests.
 - Planning and breaking down of assignments into tasks.
 - Documentation of functionality and other necessary information.
 - Communication with team and stakeholders.
 - Mentoring and training of team members.
 - Estimation of new features.
 - Analysis of developer candidate assignment submissions.
 - Technical interviewing of prospective developer candidates.
 - Keeping up to date with latest developments in the industry.

Skills & Interests

- **Languages:** PHP (8 years), C# (11 years), Java (4 years), JavaScript (11 years), Python
- **Tools:** Git, Visual Studio, PHPStorm, Eclipse, XDebug (debugging and profiling)
- **Testing Technologies:** Codeception, Selenium Webdriver, Behat, Postman
- **Web Technologies:** HTML/JS, LAMP, Tomcat, Web APIs, SQL
- **Methodologies:** SCRUM/Agile, TDD
- **Hobbies:** Running, Biking, Hiking, Swimming, Jiu-jitsu, Reading

Work History

GroupHEALTH Benefit Solutions. Senior Software Developer *Jan '21 – Present*

Software Developer *Apr '17 – Jan '21*

- Improved overall security by proactively finding and fixing application vulnerabilities.
- Increased functional test coverage from 0% to 30-40% of a large application, allowing faster detection of regressions.
- Optimized slow sections of the application, improving performance by 100-200%+ in some situations.
- Located and resolved memory leaks in processes and systems which were prone to such leakages.
- Lead a refactoring project to several successful releases without halting main application development.
- Consulted on and resolved roadblocks in various projects by providing advice, or proof of concepts to show that the problems could be resolved.
- Participated in SRED applications, and the documentation and explanation of notable or novel projects.
- Lead the development and delivery of various high value projects to the satisfaction of all stakeholders.

2P Agency Soft., Inc, Software Developer

June '13 – Dec '16

- Maintained C# application.
- Implemented Microsoft Office (Outlook) add-in.
- Rewrote PHP back end.
- Maintained PHP front end.
- Maintained and improved MySQL database structure.
- Implemented new REST API for back end.
- Implemented comprehensive API tests using Codeception.
- Wrote and maintained wiki documenting the new API.
- Implemented AngularJS SPA using new API.
- Worked on development of a secondary Symfony2 based product.
- Maintained and updated a multitude of other landing pages and internal sites. The sites used various PHP frameworks and CMSes: WordPress, Drupal, F3. Some were plain PHP.
- Documented and commented systems which lacked documentation or comments.

Education

Kingston University, Kingston Upon Thames, UK: September 2001 – June 2011

Result: B.Sc. (Hons) 1st in Computer Science

Areas of study: SDLC, Computer Vision & Graphics, Complexity Analysis, Database Systems