Harpuneet Singh Ghuman

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https://harry-ghuman.github.io

Summary

- Well-versed with numerous programming languages including PHP, JavaScript and Python
- Significant software development experience in real-world and academic environment
- Able to effectively communicate with clients and coworkers

Skills

- **Languages:** PHP, JavaScript, Java, Python
- **Databases and Servers:** MySQL, Apache, NGINX
- **Web Technologies:** HTML, JQuery, CSS, SASS, LESS, AJAX, Git, LAMP, XAMPP, JSON/REST, Vagrant, Gulp, Grunt
- **Tools & IDEs:** ArgoUML, GitHub, Redmine, PHPStorm, Eclipse, PyCharm, NoMachine
- **Operating systems:** Linux, Ubuntu, Mac OS, Windows
- **Web frameworks and CMS:** Laravel, CodeIgniter, Frappe ERP (Python), Django, Bootstrap, Google MDL, Wordpress
- **Online courses:** MongoDB, IBM Bluemix

Education

Master of Applied Computing
University of Windsor, Windsor, ON   Graduated April 2017
(Average: 85%)

Bachelor of Technology in Computer Engineering
Guru Nanak Dev University, Amritsar, India   Graduated June 2015
(Average: 75%)

Employment History

Web Developer
NYN Designs, Windsor, ON   Jan 2017 - Present

- Engaged in code discussion, team meetings, code review and test case scenario

- Responsibilities ranged from project specifications documents, query optimization to provisioning (server, DNS, email server)
- Supported back end processes of ERP and Job Scheduling applications
- Developed and maintained source code, builds, scripts, installation procedures and systems using source code control and issue tracking
- Took care of development-related support requests and provided consultation (using software engineering principles) to clients
- Made use of various Project Management and Deployment tools such as Envoyer (Laravel) and pre-processing, task-runners and other forms of development automation

Junior PHP Developer
Veenus Software Solutions, Amritsar, IN   Jul-Dec 2015

- Worked on various projects using PHP, MySQL back end technologies
- Made use of front end frameworks such as Bootstrap and Google Material Design Lite to develop responsive websites
- Successfully met timely targets and exceeded expectations
- Responsibilities included analysis, design, implementation and deployment of code, designing the business components, UI and presentation layer and unit testing

Technical Consultant
Kochar Infotech, Amritsar, IN   Jan-Jun 2015

- Effectively communicated with clients regarding product specification and use
- Solved numerous technical issues encountered by users
- Obtained consistent bonus for high quality work
- Efficiently and effectively prioritizing a broad range of responsibilities to consistently meet deadlines

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Academic Projects

Job Search (https://github.com/harry-ghuman/job-search)
Laravel, Homestead, PHP, MySQL, MySQL Workbench, Sass, Bootstrap, JavaScript, PHPStorm, Git
- Laravel implementation of "Job Search" project given below
- Laravel eloquent makes the logic processing, db connections easy and more efficient and Blade views makes front end much more extensible

Job Search (Basic) (https://github.com/harry-ghuman/Job-Search-UB)
PHP, MySQL, Bootstrap, JavaScript, PHPStorm, Xampp, Git
- University Job Portal that provides easy-to-use platform for students to view and apply to various jobs posted by University faculty
- App provides an admin (super user) interface which has access to all information (such as teacher, student, job information)
- App was developed for friend who studies at University of Bridgeport, CT, USA. Hence, the homepage and other page content refer to UB

eatFresh | Inspiring healthier habits (https:github.com/harry-ghuman/eatFresh.git)
PHP, MySQL, Bootstrap, JavaScript, AngularJS, Google MDL, Google API, PHPStorm, Xampp, Git
- E commerce site for a restaurant, used project management system "Redmine" to properly coordinate project proceedings
- Functionalities involve "session concept" for cart feature, "google API" for locations, "AngularJS" for searchbox in locations, customer inquiry form and many more
- You can try it at http://ghuman1.myweb.cs.uwindsor.ca/eatfresh/index.php

LibrarySite (https://github.com/harry-ghuman/librarySite.git)
Python, Django framework, PyCharm IDE
- Developed website for a library where users can see the list of available books or any dvds
- Users can see their checked out items and also the books or dvds suggested by other users

Internship Management System (https://github.com/harry-ghuman/imis.git)
PHP, MySQL, Bootstrap, JQuery, JavaScript, CSS, PHPStorm IDE, Xampp, Git
- Website for professors to keep track of all students in internship semester for UWindsor
- Worked as a team, effectively used github code repository to commit and push the changes to the code

Automation of Grading system(https://github.com/harry-ghuman/grading-system.git)
PHP, MySQL, Bootstrap, JQuery, JavaScript, CSS, PHPStorm IDE, Xampp, Git
- The idea was to computerize the grade processing system used in Guru Nanak Dev University(India) Computer Science Department
- It not only reduced the workload but also a lot of paperwork that was involved in the earlier process

Punjabi Shooters' website
PHP, MySQL, Bootstrap, JQuery, JavaScript, CSS, PHPStorm IDE, Xampp
- Website for a professional photographer who carries out his business under the banner "Punjabi Shooters Photography"
- Admin could upload his photography on web, thus promoting his business.

REFERENCES AVAILABLE UPON REQUEST