MANJINDER SINGH

Personal Info

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Profile

A **self-motivated** student with a few years of experience in the **software development** field. I taught myself to code since the first year of High School through several **groups** and **solo** projects including **desktop** and **web** apps. Keen to secure a high functioning role by expressing potential **IT** skills learnt during the working career, which will provide opportunities for further **development** and **progression**.

Work Experience

DTT Multimedia B.V.

Full Stack Web Developer

04.2019 - 08.2019

Amsterdam, Netherlands

- 5 months internship in a multimedia company, working on different web and mobile apps.
- Back-End Web Development:
 - Used **Phalcon's PHP** web **framework** utilizing **MVC** pattern for managing **multiplatform** projects including **web** projects and **API endpoints** for **mobile** applications.
 - Executed Database migrations using MySQL and PhpMyAdmin.
 - \circ Developed with Node.js and Express.js to handle REST APIs for a successful Android app.
- Front-End Web Development with Vue.js framework, Vanilla JS, jQuery, HTML5 and CSS3.
- Refactored code for old projects by fixing bugs, through debugging with XDebug / Chrome DevTools, and increased performance through the help of SonarQube.
- Implemented **Unit** tests for **REST APIs** with **PHPUnit** and **Postman**.
- Managed projects via Git Version Control with Bitbucket.
- Agile Software Development(Redmine) and SCRUM(JIRA).

Weevo S.r.l.

Castiglione d/S, Italy

Junior Back-End Web Developer

01.2017 - 01.2017

- 2 weeks internship in the **Web development** department of the company, working on **web** applications (landing pages) for clients' websites.
- Effectively looked for intense projects to develop **programming** and **service** skills.
- Back-End Web development using PHP language, for creating forms connected to databases via MySQL.

DODICIPIXEL *Guidizzolo, Italy*

Junior Front-End Web Developer

06.2015 - 08.2015

- 2 months internship in a **freelance** company specialized in designing/developing clients' websites (mostly **e-commerce**) and **Web applications** for businesses.
- Worked with the **WordPress** platform, using specific WordPress **plugins/tools** alongside the use of **Google Analytics** and **SEO** tools.

Education

University of Strathclyde

BSc(Honours) Software Engineering

Current Second-Year student.

09.2018 - 07.2022

Glasgow, United Kingdom

Italy

First-Year classes covered foundations of programming by learning JAVA and Python throughout the understanding of how computer frameworks work.

ITIS Luigi Cerebotani Lonato del Garda, Information Technology
Diploma EQF Level 5 / SCQF Level 8

09.2012 - 07.2017

Skills

IT/Technical Skills

- Front-End Web Development.
- Back-End Web Development.
- Responsive Web Development.
- Languages: Vanilla JS (ES6), HTML5, CSS3, PHP, Java, Python.
- JS Environment: Vue.js, jQuery, Node.js, npm, Express.js, Webpack.
- Environments/IDEs: PhpStorm, Notepad++, Eclipse, BlueJ, Brackets, Visual Studio Code.
- Management: Redmine and JIRA.
- Testing: PHPUnit and Postman.
- Debugging: XDebug and Chrome DevTools.
- Operating Systems: Windows, Ubuntu Linux.
- Database Management: MySQL, phpMyAdmin, XAMPP and HeidiSQL.
- Professional use of WordPress.

Key Skills

- **Keeping up to date**: my few professional experiences involved progressively about learning new **web technologies** which introduced a new way of enhancing **self-development** skills, to follow **fast-changing** trends inside the **web development** field.
- Communication and Teamwork: as being part of small teams throughout the internships, communication was fundamental to keep updating each other about the developments of the projects as well as it led to a great understanding between us and to manage loads of work during the day. All the tasks were assigned mostly through multiple software (including Redmine and JIRA) depending on the projects environment and it contributed to dividing equally each assignment to the group.
- **Time Management**: during the few internships, it was helpful to learn how to manage the **time** over the numerous projects handed over, in which some **deadlines** needed to be followed **strictly**. And this relevant skill developed the way of working quickly, but the most important improvement was to work with further **efficiency**.
- Styling: I am extremely meticulous about everything I work on. I make heavy use of documentation, to understand better the code that I am writing and through other online resources (such as Stack Overflow). I test my code thoroughly before giving it to anybody else and this allowed me to gain a reputation for writing high-quality code which requires far less debugging than that produced by others.

Achievements/Interests

Class Representative 09.2016 – 07.2017

This **leadership** role allowed to grow my **self-confidence** and **communication** skills through the responsibility of presenting problems to Professors and to find out solutions that could contribute to the benefit of everyone.

Interests

- Enjoying travelling and getting out of the comfort zone to adapt to any possible situation:
 - Spent one year abroad in Germany working part-time along with learning some basics of the language.
- Learning programming languages via Code Academy, Udemy and other web-based learning platforms.
- Reading newspapers and articles.
- Volunteering in temples:
 - Central Gurdwara Singh Sabha Glasgow

09.2018 — Present

Gurudwara Singh Sabha Kalghidhar Sahib Ji Castiglione Delle Stiviere

09.2012 - 09.2017

References

References are available on request.