Sergiu Tripon | Curriculum Vitae

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"You miss 100% of the shots you don't take."
Wayne Gretzky

An ambitious and enthusiastic Computer Science graduate with core strengths including a strong analytical ability, excellent communication and organisational skills, and an interest for the way effective digital solutions evolve. Currently seeking new opportunities in web-related roles following the completion of a BSc in Computer Science from City University London (now City, University of London) and an MSc in Web Science and Big Data Analytics from University College London.

Education

University College London   **London, UK**
MSc in Web Science & Big Data Analytics   *Sep 15' – Sep 16'*
Modules taken throughout the course: Complex Networks and Web, Statistical Natural Language Processing, Understanding Usability and Use, Distributed Systems and Security, Web Economics, Information Retrieval and Data Mining, Interaction Design, Multimedia Systems, MSc Thesis Project

City University London (now City, University of London)   **London, UK**
BSc in Computer Science, Upper Second Class (2:1)   *Sep 11' – Jun 15'*
Modules taken throughout the course: Computation & Reasoning, Mathematics for Computing, Software Engineering, Systems Architecture, Programming in Java, Business Systems, Data Structure & Algorithms, Functional Programming, Language Processors, Networks & Operating Systems, Object-Oriented Analysis and Design, Professional Development in IT, Team Project, Human Computer Interaction, Management of Information Technology, Cognition and Technologies, Theory of Computation, Project Management, Individual Project

Barnet College (now Barnet and Southgate College)   **London, UK**
BTEC National Diploma IT Practitioners, Triple Distinction (DDD)   *Sep 09' – Jun 11'*

MSc Thesis Project

title: Clustering of EPSRC research topics and researchers: *using a network analysis approach based on grant data*

supervisors: Dr. Shi Zhou, Senior Lecturer, University College London

description: A novel approach based on graph theory employed to identify coherent clusters of research topics and researchers in historical and current grant data collected from EPSRC

BSc Individual Project

title: Student Portal: *an application for student access to university-related resources*

supervisors: Dr. Vladimir Stankovic, Lecturer, City, University of London

description: A fully responsive web application which allows university students to access university-related resources

Experience

Arsenal F.C.   **London, UK**
Casual Matchday Steward   *Oct 15' – Present*
Key Responsibilities:
- manage, monitor and control crowds safely;
- monitoring exit gates, lifts & staircases;
- manage conflict and queue management;
- offer fans and guests exceptional matchday experience;

PSI2000 Limited   **London, UK**
Support and Software Testing Apprentice   *Jul 13' – Apr 15'*
Key Responsibilities:
- creating a number of email-based workflows which radically improved the efficiency of opening and closing support calls and responding to client requests within Microsoft Dynamics CRM;
- creating a number of reports using the Telerik Reporting module within Visual Studio;
- installing and configuring software applications;
- prioritising and managing many open cases at one time;

PSI2000 Limited   **London, UK**
Marketing Assistant Apprentice   *Mar 14' – Jul 14'*
Key Responsibilities:
- full re-design of the PSI2000 public website using Microsoft SharePoint;
- created branding materials for a number of applications using Adobe Photoshop;
- created a number of animated videos that were used on the website and for marketing purposes using PowToon and Camtasia Studio;

Volunteering

Interact Magazine   **London, UK**
Writer and Photographer   *Jan 12' – Apr 12'*
Key Responsibilities:
- working as part of a team to produce, a popular magazine that is distributed across London;
- visited the Olympic Site in Stratford, and took a number of photographs of different tourist attractions;
- conducted extensive research relating to the London Olympics;
- demonstrated organisational skills by attending team meetings and participated in another charity side project of the magazine regarding photography;

Technical skills

Programming Languages: PHP, JavaScript, HTML, CSS, Sass, SQL, MySQL, Python, Java, Scala, C, Visual Basic, Ruby

IDEs: JetBrains (PhpStorm, WebStorm, PyCharm, IntelliJ IDEA), Microsoft Visual Studio, Eclipse

Software Development Methods: Scrum, Agile, Waterfall

Version Control: Git, GitHub, Bitbucket, Visual Studio Online

Cloud apps: Microsoft (Dynamics CRM, Office365, SharePoint)

Desktop Applications: Microsoft (Word, Excel, PowerPoint, Outlook), Gephi

Operating Systems: Linux, Microsoft Windows, Apple Mac OS X

Graphic Design & Video Animation: Adobe Photoshop, Gimp, Flash, Powtoon, Camtasia Studio

Other: Bootstrap, Jekyll, GitHub Pages, Grunt, Disqus, Google (Analytics, Webmaster Tools, Search Console), LaTeX, Telerik Reporting Tools

Projects

- PSI2000 Public Website
- PSI2000 Marketing Videos
- Graphic Design Portfolio
- Photography Portfolio
- Student Portal (BSc Individual Project)
- Coach Me! Promotional Video
- Interact Magazine Article

Languages

Romanian: Native proficiency

English: Full professional proficiency

Spanish: Elementary proficiency

Interests and activities

City University London (now City, University of London): Computer & Games Society, Men's 1st and 2nd Football Team, Romanian Society

University College London: Technology Society

Extracurricular: Learning anything new, technology, video games, sports, music, film, photography, history, politics, travel, world's cultures & cuisines

Links

- LinkedIn
- GitHub
- Behance
- Stack Overflow
- Facebook
- Twitter
- Youtube
- Vimeo

References

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