

Iuliana Barbulescu

Contact

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Key Skills

Competency

Excellent analytical power; critical thinking; multitasking; attention to detail; comprehensive problem solving; professional adaptability and flexibility.

Systems & Software

WordPress;
JavaScript; HTML; CSS; PHP;
Azure; AWS; GCP; Terraform;
Microsoft Windows XP/7/8/10;
Windows Server; Active Directory;
Hyper-V; BIOS; Command-Line;
Terminal; Cisco; VMWare; Oracle VM;
Virtual Box; SQL; Linux Ubuntu; Cent
OS; MacOS X; Java; Python;
Microsoft Office; Office 365; Ulead
Photo Express; Adobe Photoshop;
Hardware & software troubleshooting;
IT infrastructure; Cyber safety; Web
proficiency.

Social Media

Personal Statement

Recent graduate of Computer Science BSc (Hons) at the University of East London, and a BCS member, I am looking for a Graduate technical role where my education, qualifications, and acquired skills will be utilised to their best to improve user experience and company's performance.

During university I worked on a couple of exciting projects using Java, e.g., a Metric Unit Convertor and a Purchasing System designed to help purchasers within a company to manage procurement, by using the requisition slip. While I worked as Web Designer and Technology Assistant I implemented and updated a couple of websites which improved the users' experience.

Furthermore, I have used Linux CentOS on two virtual machines which I configured as Master and Slave to automate tasks from Master to Slave using Puppet Configuration Management System. Currently I am learning Terraform using Udemy.

Creative and technically competent, I enjoy working on challenging projects which allow me to develop my technical skills.

Experience

Examination Officer and Academic Administrator •

Performers College Essex

09.2021 – Present

- Working closely with the Registry team, Student Support team and curriculum team to ensure that all examinations and assessments are set, delivered, and marked in a timely fashion in accordance with regulations.
- **Administration of the BIMM VLE and LMS to ensure the provision of accurate assessment data and examination information.**
- **Offering IT support to students and staff**

Technology Assistant Internship • Stack Recruitment

06.2020 - 07.2020

- Gathered feedback from the website users, which was used to make the website autistic friendly, search engine optimization using **WordPress SEO** and **neilpatel.com tools to bring the website up in the search engines**
- Software tools used: **Yoast SEO, Zoho Recruit, Job Board, Jobs Listing, Calendly, Google Maps, Google Appointment Slots and Mapbox**

Twitter; Facebook; Instagram;
LinkedIn.

Languages

English – Fluent
Spanish – Intermediate
Italian & French – Basic

Education

BSc (Hons) Computer Science
1st class degree

10.2016 – 07.2020

University of East London

Full Stack Development Level 5
09.2020-Present

Training & Certificates

Level 2 Project Management
Software Certification
University of East London
02.2017

ECDL Core Certification
University of East London
12.2016

Achievements

Gained competency of cloud architecture while working on my final year project “Multi-Cloud Architecture Design and realisation with Cloud Integration Platform”. For this project I used Terraform and Azure, AWS cloud providers.

Using Cisco, I configured a couple of networks through either DHCP or manual IP assignment.

Using JavaScript, I built and programmed different robots using Micro:bit and hummingbird robotics kits.

IT Administrator & Web Designer Intern • Blue Orchid

Services Ltd

01.2020 - 03.2020

- Website development and administration (secured the websites by installing SSL certificates), software, and **hardware upgrades (Windows10, installed new software, increased RAM, BIOS configuration)**
- Created a local network, dealt with day-to-day IT requirements, built, and updated websites, was responsible for the Social Media accounts. My support gave the business a strong starting point - websites, social media accounts and IT equipment for the staff.

Cyber-physical Systems in the Smart Built Environment

Research Intern • University of East London

07.2019 - 10.2019

- Undergraduate research project; I learnt how to **deploy and configure temperature wireless sensors**, how to use **Arduino devices** in order to read temperature from **Grove sensors**, how to monitor the temperature using the **iMonnit wireless sensors** portal/monitoring software, and collect temperature data using **MySQL** software
- Learnt how to **analyse data using various visualisation tools** such as **iMonnit** wireless sensors portal/monitoring software and **Excel** software

Project Assistant Placement • University of East London

07.2019 - 10.2019

- Carried out research and obtained information into the student experience when transitioned into HE; reported findings to inform decisions and design of Head Start
- Supported the Head of Student Success and staff within CfSS with project planning, operational actions to ensure that the Summer academy stays on track and meets milestones and outcomes
- **Provided support in the development of web pages, promotional materials, and online resources**

Robotics Club Placement • Redbridge Central Library

01.2019 - 04.2019

- Developed skills in building robots from recycled materials and by making use of **Micro:bit and Hummingbird Robotic Kits**, motors, sensors, and RGB LEDs, which I **programmed using JavaScript**
- Learnt how to set up and hold workshops, prepared tutorials to support kids to learnt how to build recycled materials robots and how to programme small computers using JavaScript along with their parents

Using SQL Oracle, I built my own database booking system.

Hobbies & Interests

Reading; Computers (hardware & software); Developing my technical skills using Udemy, Codecademy, Linda learning, Udemy and EDX platforms; Participating in computing events (Bootcamps; Workshops; Webinars; Smart IoT, Big Data Events etc.).

Sales Assistant • Walk & Talk Mobile, London, UK

10.2013 - 05.2014

- Developed knowledge in phone models, **phone unlocking and repairs**; become assistant to the main engineers

Head of Reception • Sydney Hotel, Craiova, RO

12.2008 - 07.2013

- **Promoted as Head Receptionist after 6 months of joining the business**; Built and led own team formed by five members
- Organised seminars, conferences, workshops which **increased the fiscal value of the hotel by 75%**
- In charge of customers' bookings, car rentals, **day-to-day stakeholder account management**
- **Managed print and online marketing** as well as **website maintenance**