Mir Ashiful Haque

Contacts

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Technical Skills

Software development:

Java, C++

Web development:

HTML, JavaScript, CSS,

ReactJS, php, SQL

Software development

methodologies:

Agile (Scrum, Lean) and

traditional (Waterfall)

Organisational / managerial

tools: G Suite, Microsoft Office,

Adobe XD,

Mother tongue(s):

Italian, Bengali

Foreign language(s):

English (IELTS: C1)

Skills

- A very enthusiastic and friendly person, wanting to always learn new things and able to establish good relationships with clients and colleagues.
- Gained great ability to be a team player and to lead a team by working on my university group project achieving grade A*.
- Excellent communication skills gained by working as radio speaker in my High school years through interviewing people and hosting shows.
- Great problem-solving skills and analytical thinking gained through working on individual projects and University projects that required intellectual curiosity, creativity and to be able to adapt in any situation
- Curios and passionate about the technology sector and looking to apply my skills in something new.

Education

| 2019/09 - Current | **Bachelor of Science: Computer Science (Artificial Intelligence)** |

Brunel University London - London (United Kingdom)
1st *Year*
Grades: (First Class)

Module	Grade
Group Project	A*
Introductory Programming	A*
Data and Information	A
Information Systems and Organisations	A
Logic and Computation	A

| 2014/09- 2019/07 | **High School Diploma** |

Istituto Aldini Valeriani - Bologna,Italy
Field of Study: Computer Science and Programming
(**Grade:** 80% Equivalent A-levels: BBB)

Work History

Computer Technician Assistant (2018-02 - 2018-03)

TAS Group S.p.A., Bologna, BO
- Assessed system hardware and software and suggested modifications to reduce lag time and improve overall speed.
- Developed and tested new product offerings prior to release to assist development team in bug identification.
- Delivered technical sales presentations to prospects and presented benefits and value of various products.
- Removed malware and other threats from laptops and desktop systems.
- Explained technical information in clear terms to non-technical individuals to promote better understanding.
- Configured hardware devices and software to set up workstations for employees.
- Worked with software development team on reported errors and bugs on newly released software and assisted in deployment of release fixes.

Projects

Software development projects:

- Currently developing a new project with another friend regarding Smart mirrors in the IoT sector.
  - Configured hardware components as Raspberry Pi (a single board micro-computer) and Arduino UNO (a microcontroller).
  - Hosted the main software (MagicMirror2) on Raspberry Pi OS (Linux based OS) and integrated all the modules through scripts and Linux shell.
  - Developed and tested new and existing modules and developed the web site (homepage section) to present the project using Web developing languages (HTML, CSS, JavaScript, ReactJS).
  - Gained problem solving skills by trying to solve technical problems (lag, bugs, and malfunction of the modules).

- In my years in High School I have launched with a team of 5 people a project (Web application/Android app) that brings people closer to the world of volunteering.
  - Developed the "Blog" section by working on front-end of the web application using (HTML, CSS, JavaScript, ReactJS)
  - Worked with software development team (regarding the Android app) by reporting errors and bugs on newly released software and assisted in deployment of release fixes.
  - Explained technical information in clear terms to potential sponsors to promote better understanding of the project and to present its benefits and value.
  - Managed and lead the team by teamworking and by applying agile methodologies to successfully deliver the project in the early stage.

Other projects:

- In my 1st year of University, I have worked on a couple of projects using the Finch Robot, both projects were developed in Java.
- In my 2nd year of University, I am working on a web application group project regarding one of the UN sustainable development goals
  - The main feature of the web application is to let student find free academic resources, to attend or create online content and to be able to use a "forum section" to get directly helped from other students.
  - The project is being developed both in the front-end and back-end using Java, Spring Boot Framework, HTML, CSS, JavaScript, React framework and MySQL as technologies.

Certifications and Accomplishments

- Participated at "Civic Hackathon" in Bologna, a hackathon regarding the creation of projects related to circular economy
- Achieved the 3rd place at "SCIENTIA UNESCAMUS" in Russia (International Contest of Scientific Research and Projects)
- Cisco networking academy certification

Activities

- Participated in a voluntary project that consisted of teaching elderly people how to use today's technologies (Smartphones and Computers).
- Took part in a school project that consisted of reconfiguring 3 different Computer lab rooms regarding both hardware and software components, this project required good problem solving and technical skills.
- In my Highschool years I played Ultimate frisbee, this sport helped me to learn teamworking and time management.
- In my last 2 years of high school I worked at my school's Radio as a speaker, this experience helped me to gain great communication skills by interviewing people and presenting shows.
- Currently working as teaching assistant in my course by helping 1st year student on their lab hours, this role gave me great skills as team player and as a great communicator.