UBAID AHMED AWAN

Mobile: 0333-3264321

ubaidahmed30@gmail.com I https://ubaidahmedawan.github.io/

Address: Islamabad

Profile

A highly motivated, skilled and knowledgeable computer scientist with extensive knowledge of programming and computer applications.

I love to work in a competitive and challenging atmosphere, where I can transfer words and ideas into action, stretch my skills to contribute for the betterment of organization and the people involved.

I did my bachelors from Bahria University, Islamabad where I scoring decent grades, developed a computational neural networks-based application which was nominated in the top FYP's of that time.

Technical Skills

- WordPress – Advanced
- HTML/CSS – Advanced
- AJAX – Advanced
- Machine Learning – Intermediate
- PHP/ MYSQL – Advanced
- JavaScript/ jQuery – Advanced
- C++ – Advanced
- Python – Advanced

Work Experience

- **Software Development Team Lead**   **Sept 2020 – Present**

  DexterCode

  - Guide team development efforts towards successful project delivery.
  - Provide technical leadership to teammates through coaching and mentorship.
  - Maintain high standards of software quality within the team by establishing good practices and habits. Identify and encourage areas for growth and improvement within the team.
  - Collaborate with other software developers, business analysts, and software architects to plan, design, develop, test, and maintain web-based and desktop-based business websites solution.
  - Assist in the collection and documentation of user's requirements, development of user stories, estimates, and work plans.
  - Prepare reports, manuals, and other documentation on the status, operation, and maintenance of software.
  - Design, develop, and unit test applications in accordance with established standards. Participate in peer-reviews of solution designs and related code.

- Package and support deployment of releases.
- Analyze and resolve technical and application problems.
- Assess opportunities for application and process improvement and prepare documentation of rationale to share with team members and other affected parties.
- Adhere to high-quality development principles while delivering solutions on time and on budget.
- Provide third-level support to business users.
- Research and evaluate a variety of software products.

- **Junior Web Developer**   **Jun 2019 – Aug 2020**

  Corporate Research and Investigations Limited
  - Design and develop websites using custom PHP.
  - Build interactive web-based Portal applications such as HRMIS, Audit Portal, Event Scheduler, E-learning Management System, and Test Management System.
  - Used Amazon Web Services (AWS) for hosting these portals in EC2 Linux based instances.
  - Collaborate with designers to create clean, intuitive and simple user interfaces for the websites, portals and web applications.
  - Carry out thorough quality assurance tests to discover bugs and to optimize usability.

- **WordPress Developer**   **Sept 2018 – May 2019**

  2 Web Design
  - Hired in Demo | Ideas for impact for their sister company.
  - Design and development of websites using WordPress.
  - Provide support to the clients to resolve technical bugs and issues in the websites.
  - Collaborate with designers to create intuitive and simple user interfaces for the websites and web applications.
  - Carry out through quality assurance tests to discover bugs and to optimize usability.

Academic Qualifications

- **Bachelors of Computer Science**   **2014 – 2018**

  Bahria University, Islamabad

- **Faculty of Science (F. Sc)**   **2011 – 2013**

Preston Intermediate College, Hyderabad

Academic Projects in Bachelors

Title: Virtual Art Gallery (Final year project)

- o Gallery system of Pakistani cultural art embedded into mobile application.
- o Machine Learning algorithms HAAR, HOG, SIFT, SURF used to train the model.
- o Used these algorithms to draw object on vector scale and save it to database, then compare with real data given in real time.

Title: Number Plate Extraction System (Image Processing)

- o Designed in MATLAB, to detect a car's registration number from an image and convert it to text.
- o Using Image processing, and using vector scaling to compare number plates with given dataset.

Title: Checkers A Multimedia Experience

- o Designed in Visual Studio using C#. It's a Multiplayer game against computer or another person.
- o TCP/IP protocols used to connect multi users and pre-processing techniques against computer players.