

KASHIF HUSSAIN

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Career Objective

A software developer specializing in web development with a strong grip on various front- and backend technologies. Looking for a position where I can apply my academic knowledge and work experiences in a professional environment. Currently focused on frontend technologies with a long-term career objective to move into a full stack role. I am a quick learner, well organised and diligent coupled with effective communication skills and a very strong urge to learn and grow in my field.

Key Skills

Programming Languages:	JavaScript, JAVA, Python, C#, PHP
Web Development:	HTML5, CSS3, Bootstrap, jQuery, WordPress, React, Node JS
Support:	UML Modelling, Software Testing, MS Project Management, MATLAB
Database:	Mongo DB, MySQL
Version Control:	GitHub, Bit Bucket

Education

Masters in IT (Software Design & Development / System Analysis) Charles Sturt University, Sydney, Australia	Feb 2016 – Mar 2018
<ul style="list-style-type: none">• Recipient of Executive Dean's Award• Distinction/ High Distinction in 14 out of 16 subjects. (6.06/7 CGPA)• Multiple Academic Achievement Awards	
Master of Business Administration (Project Management) Preston University, Islamabad, Pakistan	Feb 2016 – Mar 2018
<ul style="list-style-type: none">• 3.9 / 4 CGPA	
Bachelor of Science (Maths and Physics) PMA, Kakul, Pakistan	Apr 2004 – Apr 2006
<ul style="list-style-type: none">• 3.4 / 4 CGPA	

Certifications / Courses

Web Development Course

Udemy - Online

Technologies learnt: HTML5, CSS3, Bootstrap4, WordPress, PHP, MySQL, APIs, Python

Complete React Web Developer Course

Udemy - Online

Curriculum: Environment setup, React Components, Webpack, React-Router, React with Redux

Introduction to IoT course from Cisco Networking Academy

A CISCO operated course on Internet of Things and its fundamental concepts.

Highlighted Projects

Quiz app using React JS

A single page quiz app powered by react using REST API.

Development Features:

- Used React Hooks for React State management. (Use State, Use effect)
- Conditional rendering of components

- Fetch data from API utilizing sync/async concepts and use of promises.
- Handled errors through catch blocks, also used React "Error Boundary".
- Implemented conditional rendering of react components.

Repo Link: <https://github.com/kashif806/QuizApp>

Deployed at: <http://quizapp.kashifhussain.net>

Cards app using React JS

Single page ReactJS app created for a developer test. Displaying 6 numbered cards.

App rules : Quantity can be increased or decreased. All the cards are initially "inactive (red with no text)". Clicking on an inactive card makes it "active" (green and display number). Clicking on an active card returns it to the inactive state. A maximum of one card can be active at any given time. On click of a button each card gets populated with the image of different kittens from (placekitten.com).

Tools: ReactJS, ES6, Babel, Webpack, NPM, Yarn, GitHub pages

Deployed App Link: <https://kashif806.github.io/cardsweb/>

Repo Link: <https://github.com/kashif806/cardsweb>

Academic Projects

Interactive platform for Neurorehabilitation of Post Stroke Patients

Nov 2017 - Feb 2018

Charles Sturt University, Sydney

Tools: C#, Unity 3D, MATLAB

Project Tasks:

- To carry out extensive research on most current practices in this field. Highlight key aspects and technologies used, with special emphasis on underlying algorithm of adaptation used by the software (If applicable).
- Study kinds of robots used for rehabilitation.
- Find the most efficient adaptation algorithm and purpose improvements.
- Develop a game using unity 3D based on algorithm developed in research.

Publication: Kashif Hussain, Abeer Alsadoon, P.W.C. Prasad, Amr Elchouemi, "Interactive Adaptation Algorithm for Neurorehabilitation of Sensorimotor Function", International Symposium on Electronics and Telecommunications, Timisoara, Romania, 2018

<https://github.com/kashif806/StrokeGame/>

Professional Experience

Offshore Web Developer

Aug 2018 - Present

ARTICARES, Singapore (Articares.com)

- Coordinate with ARTICARE management to finalize design and development for their new website.
- Maintain and improve website according to changing requirements.
- Ensure scalability of the new website.

Graduate Front End Developer

Feb 2019 – May 2019

Street Hawk, Sydney Australia.

(Internship)

- Creating front end components using angular JS.
- Debugging errors.
- Improving UI components
- Using agile methodology.

Freelance Work

Website Development for Monal Restaurant

Objective: Create new website for Monal Restaurant with new and improved features and better interface.

Tools: HTML, CSS, JavaScript, Bootstrap, jQuery, PHP

Tasks:

- Create a new website for Monal from scratch, with more attractive design and interface.
- Add functionalities such as reservations, Google Map integration for directions and links to social media.
- Create scalable design for all kinds of devices.

Personal Attributes

- **Quick Learner** - Grasped the concepts of Software development and their implementation in my Master's degree without any previous formal IT education or experience.
- **Collaborative** - Worked on various software projects as part of a team during my studies. Used version control software to effectively share code and work on the final solution.
- **Effective Communicator** - Through constant written and verbal communication coordinated frequently with various internal and external departments as administration manager. Also had to present department's progress during monthly performance review meetings.

References

Available upon request