Abdush Shakoor Mohamed Nazeer

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EXPERIENCE

- **Key Information Technology**   Dubai, UAE
  Software Developer (Full Stack)   *Nov 2016 – Oct 2019*
  - **Company Website**: Increased website performance by 95% by implementing optimization techniques such as compression, minification and caching; Built an admin portal with multiple features such as Job Portal, Feedback System & Content Management; Built a custom MVC framework and API for Backend functionalities; Designed wireframes and built UI components;
  - **RewardsPro**: Loyalty Points Management system; Handled Frontend and UI Design of the application;
  - **NASSCO Group**: Showcasing different entities of NASSCO Group such as NASCCO Constructions, NASSCO Real Estate & NASSCO Enterprises;
  - **Naresco Travels & Tourism**: Travel and Tourism website; Display various destinations, offers and packages;
  - **Tools used**: PHP; Javascript; MySQL; C#; ASP.NET; SASS; CSS; HTML; Powershell; Apache;

- **Oracle Corporation**   Dubai, UAE
  Summer Intern   *Aug 2016 – Aug 2016*
  - **Reports**: Generated reports based on Cloud Computing & Oracle's competitors in the industry;

- **Aufait Systems**   Dubai, UAE
  Software Engineering Intern   *Feb 2016 – Apr 2016*
  - **Proximity Marketing Application**: Provides smart solutions to customers with the use of Estimote Beacon; Developed AR, Sensor detection & Indoor Navigation features;
  - **AI Assistant**: Toy AI that automates simple tasks on the computer; Tested on Raspberry Pi;
  - **Speech Recognition Game**: Android based games that makes use of Speech-to-Text & Text-to-Speech methods;
  - **Tools used**: PHP; Javascript; MySQL; Java; C++; Python; C#, Unity Engine;

- **Tradeasia International**   Dubai, UAE
  Web Development Intern   *Sep 2015 – Nov 2015*
  - **Company Website**: Code migration from PHP to JSP codebase; Handled the backend operations of the website;
  - **Tools used**: PHP; MySQL; Java; JSP;

PROJECTS

- **Blog Engine**: A static site generator that converts Markdown to static HTML files. Built using Python & Bash.
- **Algorithms & Problem Solving Challenges**: Actively solving problem sets from websites like ProjectEuler, Hackerrank, LeetCode & much more.
- **Toy Spellchecker**: A simple checker that returns the correct word based on the highest probability with the help of a dictionary & simple language model.
- **Crypto Library**: Built using Python, C++ & Bash to solve The Cryptopals Crypto Challenges.
- **Mini-games**: Built mini-games like Tetris, Pong, 2048, Breakout & much more using HTML5 Canvas & Javascript.
- **More projects**: Visit my *GitHub repository* to view more projects.

AWARDS

- **People's Choice Best Project Award**   UOWD Tradeshow, 2015
  Graduation project based on Speech & Text Recognition. Read more about this.   *Jun 2015*

EDUCATION

- **University of Wollongong in Dubai**   Dubai, UAE
  Bachelors in Computer Science   *Sep 2011 – Sep 2016*

SKILLS

- **Programming**: PHP; Javascript; C++; Python; SQL; MySQL; HTML; LaTeX; CSS; Bash; Powershell;
- **Technologies**: AJAX; REST; HTTP; Webpack; SASS; Vagrant; Unix; Linux; SSH; Terminal; VIM; Sublime Text; Git; MVC; jQuery; Bootstrap;
- **Design**: Illustrator; Photoshop; Figma;
- **Research**: Design Thinking; Wireframing; Rapid Prototyping; Interaction Design; Requirements Analysis;