



Hello, I'm **Abdush Shakoor**.

Software Engineer & Designer

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Introduction

Software Engineer & Designer with a passion for Computer Science, Mathematics, Software Engineering, Digital Design & Technology. Loves to build things from scratch by taking ideas from concept to production.

Experience

- | | |
|----------------------------|--|
| Dubai, AE
11/16 - 10/19 | Software Developer — <i>Key Information Technology</i> <ul style="list-style-type: none">✓ Handled 5+ full-stack web application projects.✓ Built tools for HR, Marketing & Projects team.✓ Developed REST APIs & custom frameworks.✓ Designed & built reusable UI components.✓ Optimized company's website performance to 95%.✓ Collaborated with multiple departments.✓ Trained & mentored 3 interns. |
| Dubai, AE
08/16 - 08/16 | Summer Intern — <i>Oracle Corporation</i> <ul style="list-style-type: none">✓ Developed analytical reports on Cloud Computing. |
| Dubai, AE
02/16 - 04/16 | Software Engineering Intern — <i>Aufait Systems</i> <ul style="list-style-type: none">✓ Built 3+ Android applications (Not released).✓ Developed REST APIs & Admin Panels.✓ Explored areas of Web, Mobile, AR & AI. |
| Dubai, AE
09/15 - 11/15 | Web Development Intern — <i>Tradeasia International</i> <ul style="list-style-type: none">✓ Handled the backend operations of the website.✓ Migrated codebase from PHP to Java environment. |

Selected projects

Static Site Generator — *Python, Bash & Markdown*

Blog engine that converts Markdown files to static HTML files.

Crypto Library — *Python, C++ & Bash*

A library written to solve The Cryptopals Crypto Challenges.

Algorithms & Problem Solving Challenges — *Python & C++*

Solving problem-sets from sites like HackerRank, ProjectEuler & LeetCode.

Mini-games — *Javascript*

Wrote clones of Tetris, Pong, 2048, Minesweeper & much more.

Skills

Backend: PHP, Python, C#, C++, HTTP, AJAX, REST, Apache, Node.js

Frontend: Javascript, SASS, CSS, Webpack

Databases: MySQL, SQL

Frameworks: Bootstrap, jQuery, Slim, Vue.js

Typesetting: HTML, Markdown, LaTeX

Scripting: Bash, Powershell

Paradigms: OOP, Functional, Procedural

R&D: Design Thinking, UI/UX Wireframing, Rapid Prototyping, Requirements Analysis

Tools

Design: Figma, Illustrator, Photoshop

OS: Linux, macOS, Windows

IDE: Visual Studio

Packaging: Composer, NPM

Editors: Sublime, VIM

System: Terminal, SSH

VM: Vagrant, VirtualBox

VCS: Git

Education

Bachelors of Computer Science

University of Wollongong | Dubai, AE

09/11 - 09/16

Awards

People's Choice Award

UOWD Tradeshow '15 | Dubai, AE

05/15