



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 **Software Developer** — *Key Information Technology*
- Nov '16 - Oct '19
- ✓ 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 **Summer Intern** — *Oracle Corporation*
- Aug '16 - Aug '16
- ✓ Developed analytical reports on Cloud Computing.
- Dubai, AE **Software Engineering Intern** — *Aufait Systems*
- Feb '16 - Apr '16
- ✓ Built 3+ Android applications.
 - ✓ Developed REST APIs & admin panels.
 - ✓ Explored areas of Web, Mobile, AR & AI.
- Dubai, AE **Web Development Intern** — *Tradeasia International*
- Sep '15 - Nov '15
- ✓ Handled the backend operations of the website.
 - ✓ Migrated codebase from PHP to Java environment.

Selected projects

🔗 **Key Information Technology** — *PHP, Javascript, SASS & MySQL*

Showcases the company's solutions, products and services.

🔗 **Static Site Generator** — *Python, Bash & Markdown*

Blog engine that converts Markdown files to static HTML files.

🔗 **Crypto Library** — *Python, C++ & Bash*

Built a library to solve The Cryptopals Crypto Challenges.

🔗 **Mini-games** — *Javascript*

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

Skills

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

Frontend: Javascript, SASS, CSS, Webpack

Databases: MySQL, SQL

Frameworks: Bootstrap, jQuery, Slim, Vue.js

VCS: Git

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

Education

Bachelors of Computer Science

University of Wollongong | Dubai, AE

Sep '11 - Sep '16

Awards

People's Choice Award

UOWD Tradeshow '15 | Dubai, AE

May '15