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 — *Key Information Technology*
- ✔ 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 — *Oracle Corporation*
- ✔ Developed analytical reports on Cloud Computing.

Dubai, AE
02/16 - 04/16

Software Engineering Intern — *Aufait Systems*
- ✔ 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 — *Tradeasia International*
- ✔ 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++, 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