

**Waqas Ilyas Malik**

Pakistan TEL : +923334050341 EMAIL : waqasmalik10@hotmail.com

# CURRICULUM VITAE

Date Of Birth : November 21, 1990

Place Of Birth : Lahore, Pakistan

Citizenship : Pakistan

## EDUCATION

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10/2014 – 06/2016 **MPhil In Computer Science,**

Punjab University College Of Information Technology, University Of The Punjab

- **Study Emphases:** Deep understanding of theoretical computer science courses including Theory Of Computation and Advanced Analysis Of Algorithms
- **Thesis:** "Efficient Index Minimization For Big Data"

10/2010 – 06/2014 **Bachelor Of Science In Software Engineering,**

Punjab University College Of Information Technology, University Of The Punjab

- **Study Emphases:** Software Development, Enterprise Software, Computational Software.

## Waqas Ilyas Malik

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## PROFESSIONAL EXPERIENCE

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04/2011 – 09/2014 Software Engineer at TechLeadz Solutions (Pvt.) Ltd

- As a backend developer, successfully worked on and completed dozens of Web based projects in PHP, NodeJS and ColdFusion.
- Worked on several maintenance projects.

10/2014 – 08/2021 Team Lead & Software Engineer at Datalatics

- As a Team Lead, successfully lead and completed dozens of Web based projects in NodeJS, ReactJS and Typescript.
- Lead multiple projects for Custom Business Application
- Worked on several maintenance projects.

09/2021 – Present Independent Freelancer

- Working as Senior Software Engineer on several projects in NodeJS, and ReactJS technology stack.

## SKILLS

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➤ Programming Languages:

- JAVASCRIPT, TYPESCRIPT, COLDFUSION, PHP, PYTHON, SQL

➤ Front End Technologies

- JAVASCRIPT, TYPESCRIPT, REACTJS, NEXTJS, STORYBLOCK, JQUERY, HTML/HTML5, CSS/CSS3, TAILWIND CSS, MATERIAL UI, FIGMA

➤ Backend Technologies

- NODEJS, EXPRESSJS, NESTJS

➤ Database Management Systems

- MongoDB, MySQL, MSSQL, REDIS

➤ Other Libraries / Frameworks

- SocketIO, TypeORM, Mongoose, ChartJS

- DevOps
  - Basic Docker Knowledge, Basic AWS knowledge
  
- Operating Systems
  - LINUX, MAC

## PROJECTS

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- **NCDG PROPERTY MANAGEMENT PORTAL** – <https://www.ncdevgroup.com/>
  - NCDG is a property management portal that aims to provide the best service throughout Michigan, Ohio and California. Through a high quality of service NCDG is able to become one of the top real estate firms in the nation.
  
- **QQXM SMART MARKETING & SEO TOOL** – <https://www.qqxm.com/>
  - QQXM is a Marketing & SEO tools that can build high converting landing pages getting you hundreds of leads for your service or products. QQXM use an extensive marketing experience to build landing pages that converts incoming traffic into high quality leads and sales.
  
- **ALPHA PLUS EDUCATIONAL PLATFORM** –  
<https://v3-teacher.aplustesting.org/> <https://v3-student.aplustesting.org/>
  - Alpha plus educational platform is a platform specifically designed for taking student's assessments online

## INTERESTS

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- Web Development
- Software Engineering
- Software Development and Architecture

## LANGUAGES

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- URDU (native language)

- PUNJABI (regional language)
- ENGLISH (fluent)