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Getting Started as a Contributor

13 June 2023

What you need to know

1 - Different Types of Softwares

2 - Where the Money is

3 - Positions in the Web Development Industry

4 - The Architecture

5 - Basics you Need to Know

Different Types of Softwares

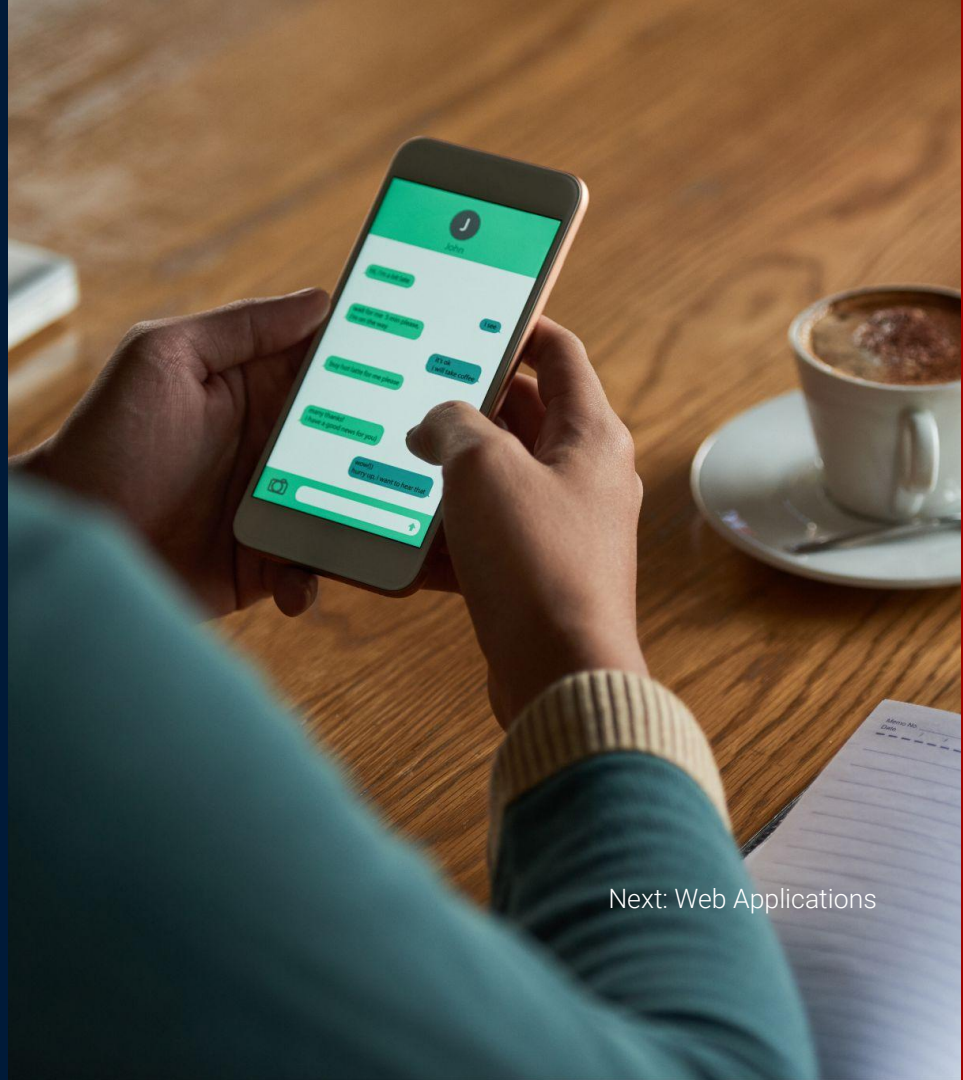


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Different types of Softwares

Mobile Apps



Next: Web Applications

Different types of Softwares

Embedded Software



Next: Server Software

Different types of Softwares

Server Software

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Next: Gaming Software

Different types of Softwares

Gaming Software

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Next: Where the Money is

Different types of Softwares

Desktop Software



Different types of Softwares

Web Applications



Next: Embedded Software

Where the Money is

Where the Money is

Knowledge and Expertise

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Next. Where you can provide more value

A man in a blue shirt is focused on his work, looking down at a laptop. The background is dark and out of focus, suggesting an office or workshop environment.


Where the Money is

Where you can provide more value

Knowledge and Expertise is needed but is not enough

The logo for MATICAN GROUP, featuring a stylized 'M' composed of two interlocking, curved lines.

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A construction worker in a blue uniform and hard hat is working on a corrugated metal roof. The scene is dimly lit, with a bright light source creating a strong glare on the roof's surface.

Next: Positions in the Web Development Industry

Positions in the Web Development Industry



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Positions in the Web Development Industry

Web Developer



Next: Mobile App Developer

Positions in the Web Development Industry

Mobile App Developer

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Next: Frontend Developer

Positions in the Web Development Industry

Frontend Developer

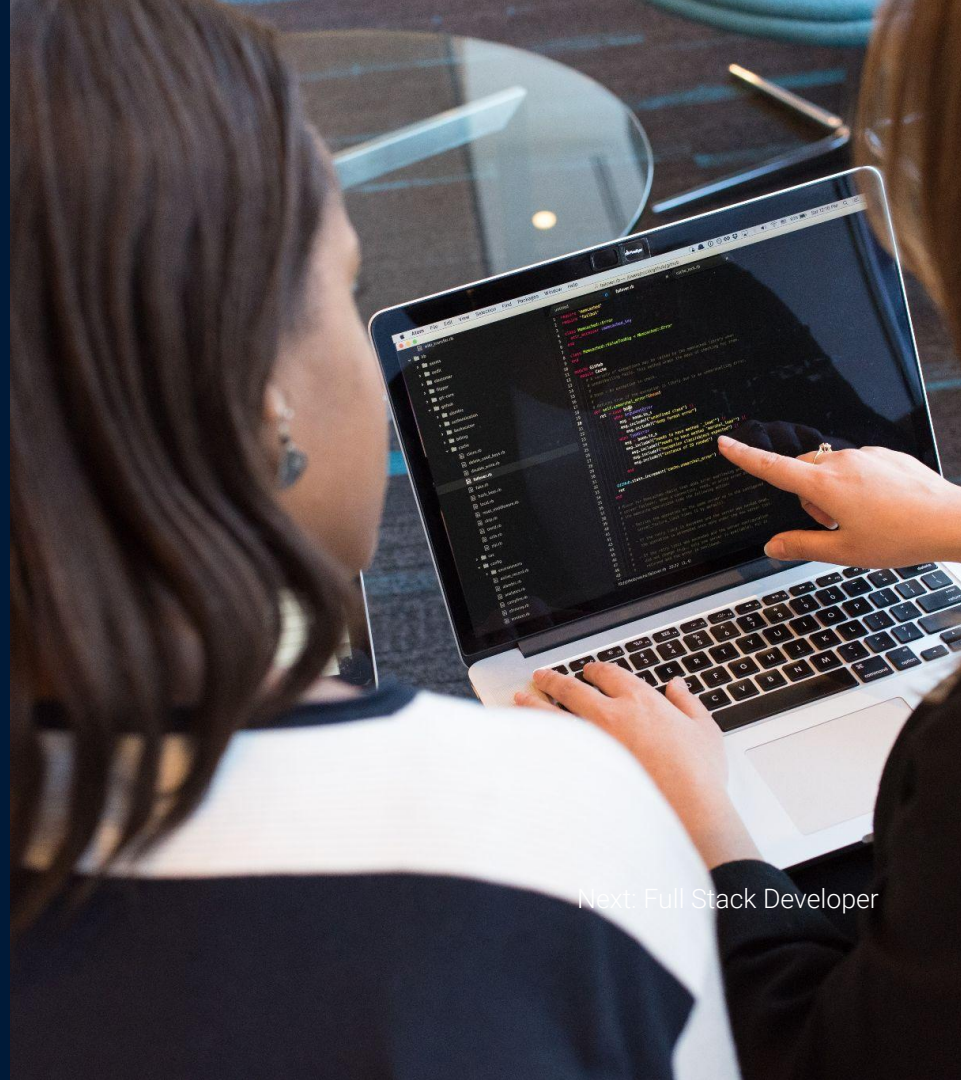
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Next: Backend Developer

Positions in the Web Development Industry

Backend Developer



Next: Full Stack Developer

Positions in the Web Development Industry

Full Stack Developer



Next: UI/UX Designer

Positions in the Web Development Industry

UI/UX Designer



Next: Quality Assurance Engineer

Positions in the Web Development Industry

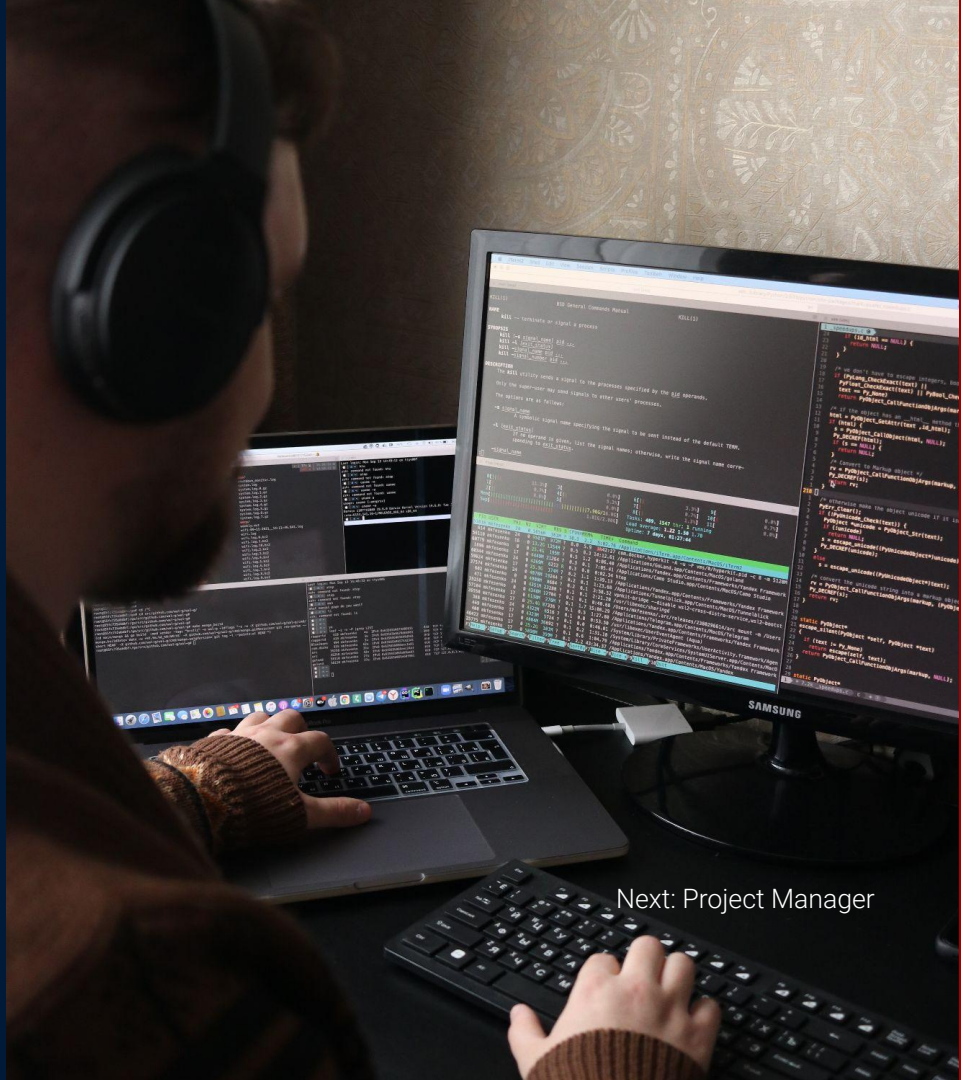
Quality Assurance Engineer



Next: DevOps Engineer

Positions in the Web Development Industry

DevOps Engineer



Next: Project Manager

Positions in the Web Development Industry

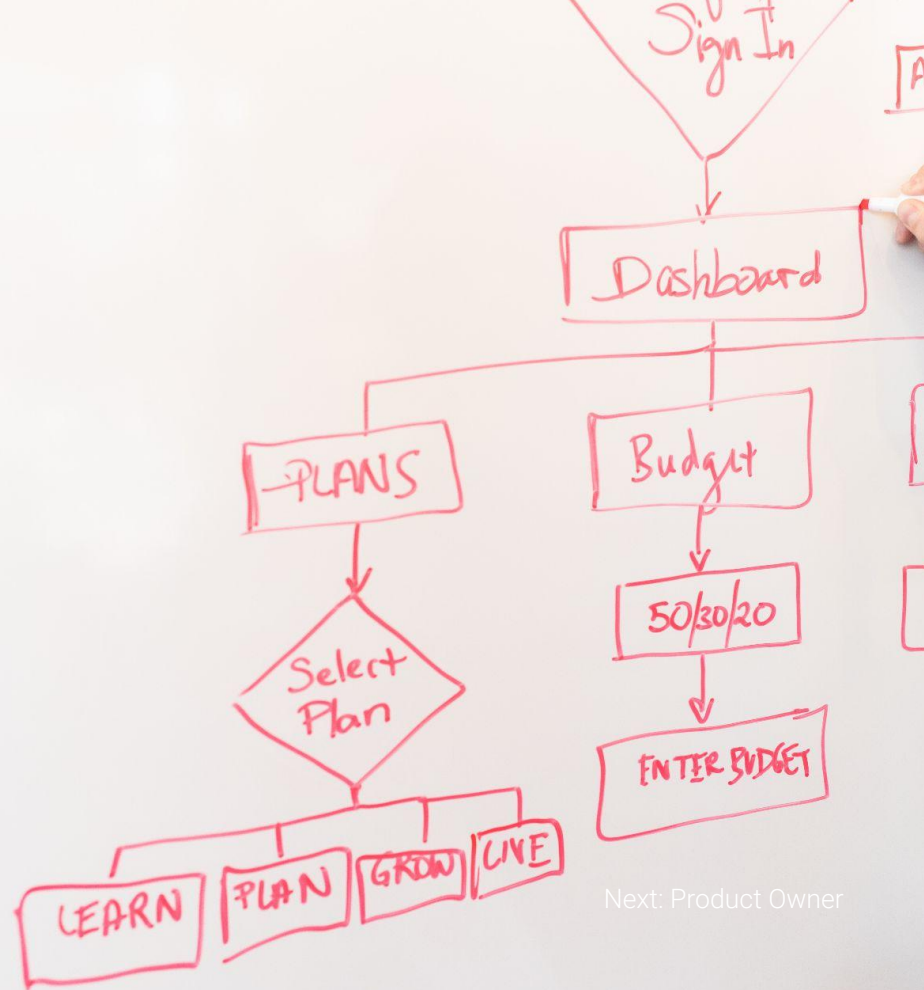
Project Manager



Next: Software Engineer

Positions in the Web Development Industry

Software Engineer



Positions in the Web Development Industry

Product Owner or Solution Provider

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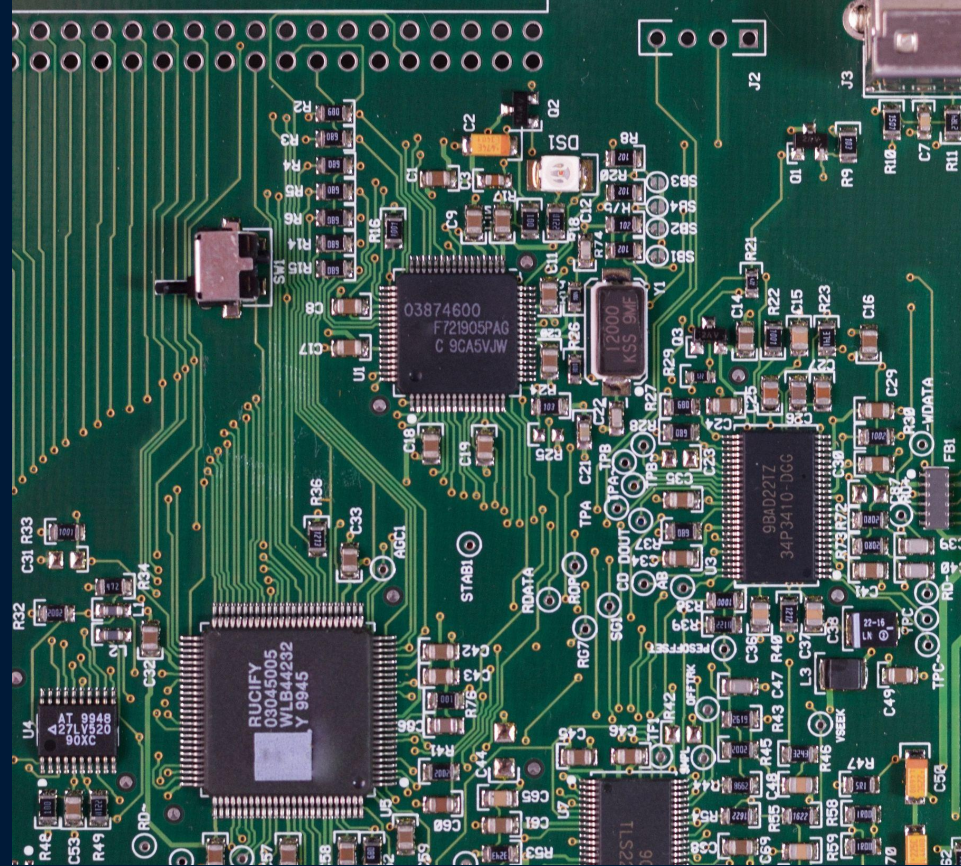
Next: The Architecture

The Architecture

The Architecture

Hardware

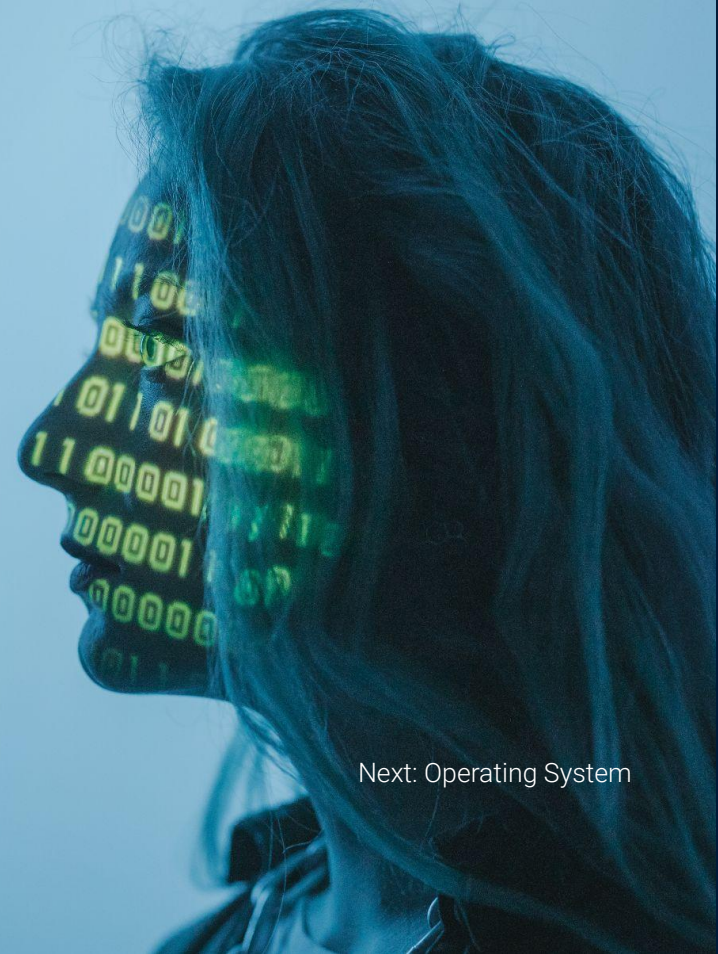
Handling Boolean Calculations



The Architecture

Binary

Mathematic of the universe



Next: Operating System

The Architecture

Operating System



Next: Programming Languages

The Architecture

Programming Languages



Next: Basics you need to know

Basics you need to know



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Basics you need to know

Even the sound!

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Basics you need to know

Everything is text (.txt)



Next: Even the sound!

Basics you need to know

File

D:\Photos\Family\Photo.JPG

/home/photos/family/photo.jpg

Basics you need to know

Folder (path)

D:\Photos\Family\Photo.JPG

File (name)

D:\Photos\Family\Photo.JPG

Format (extension)

D:\Photos\Family\Photo.JPG

Basics you need to know

Programming Languages

Files and Executors

