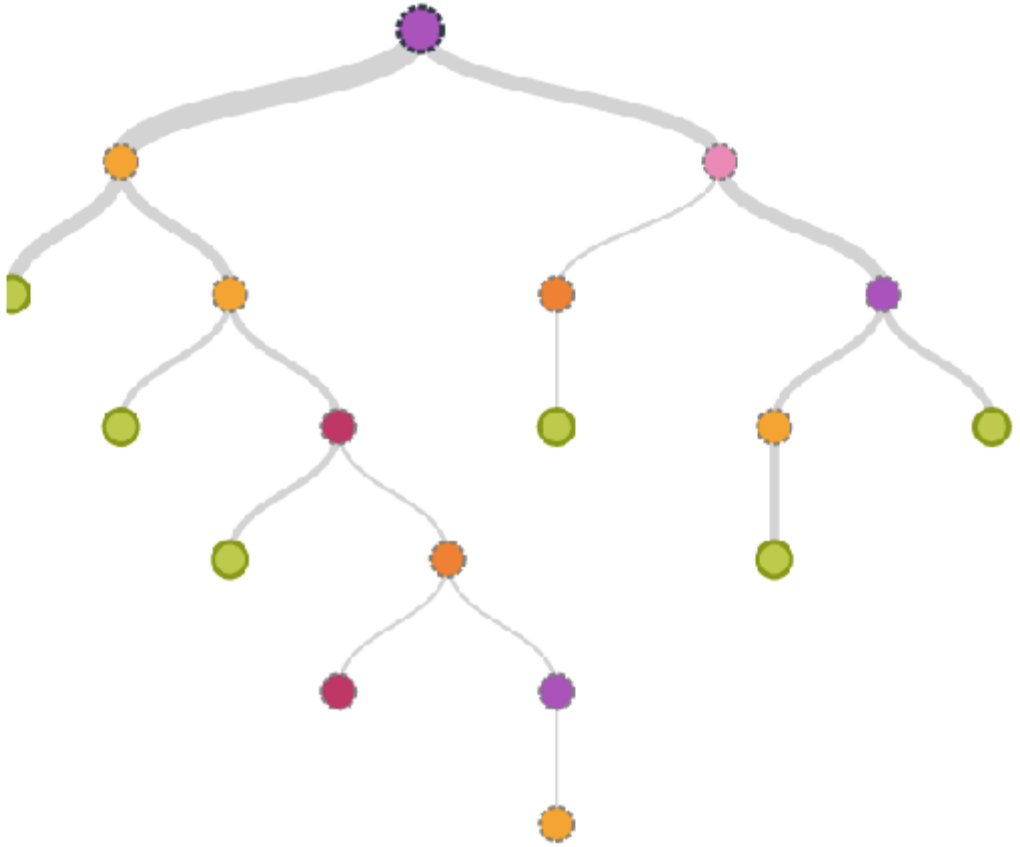
Programming
&
Web Development

Concepts and tools



.Net Developer

- ✓ C# Programmer
- ✓ VB.Net Programmer
- ✓ J# Programmer

- ❖ Asp.net Web Developer
- ❖ Xamarin Mobile Developer
- ❖ Web Service Developer
- ❖ Windows Application Developer
- ❖ Windows Service Developer

Java Developer

- ❖ Desktop App Developer
- ❖ Web Developer

Python Developer — Data Science Developer & Web Developer & Other

NodeJs Developer — Web Developer & Service Developer & Other

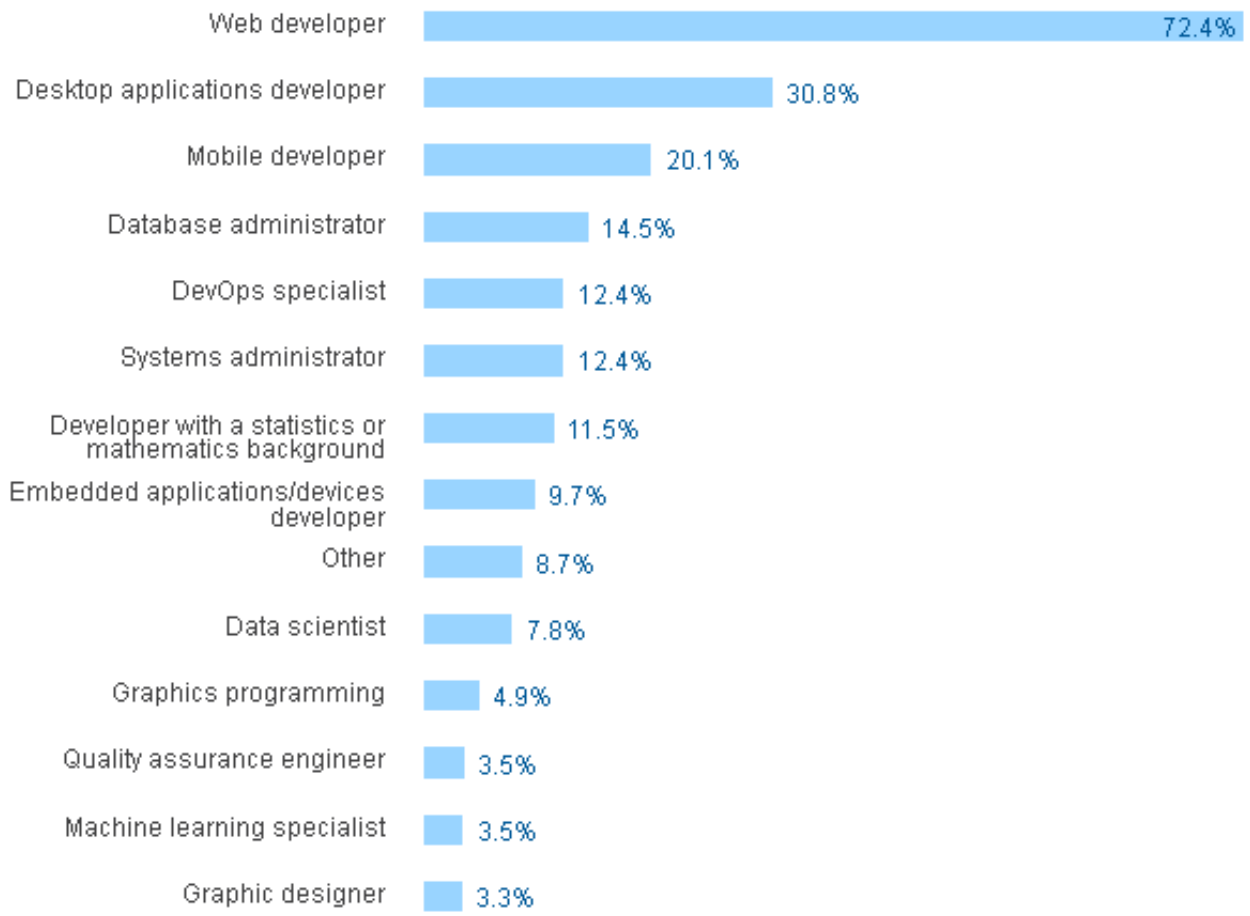
PHP Developer

Go Lang Developer

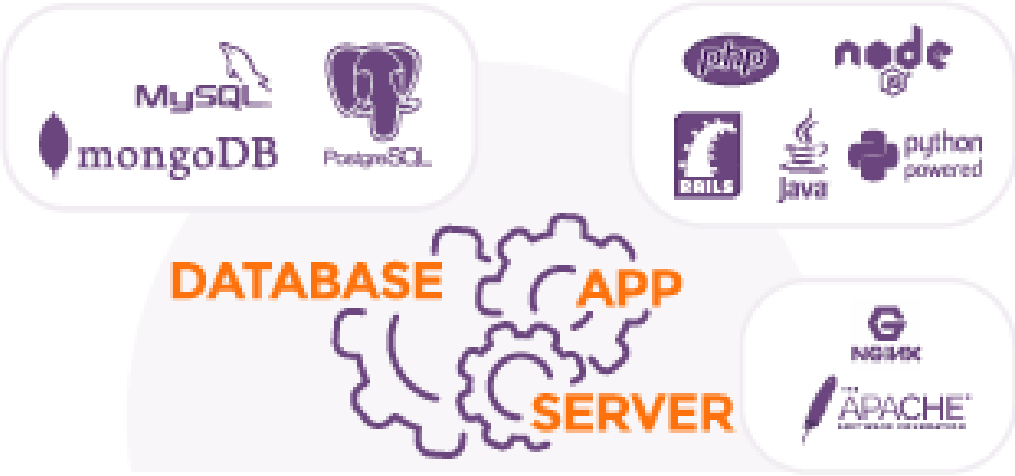
Scala Developer

FORTRAN Developer

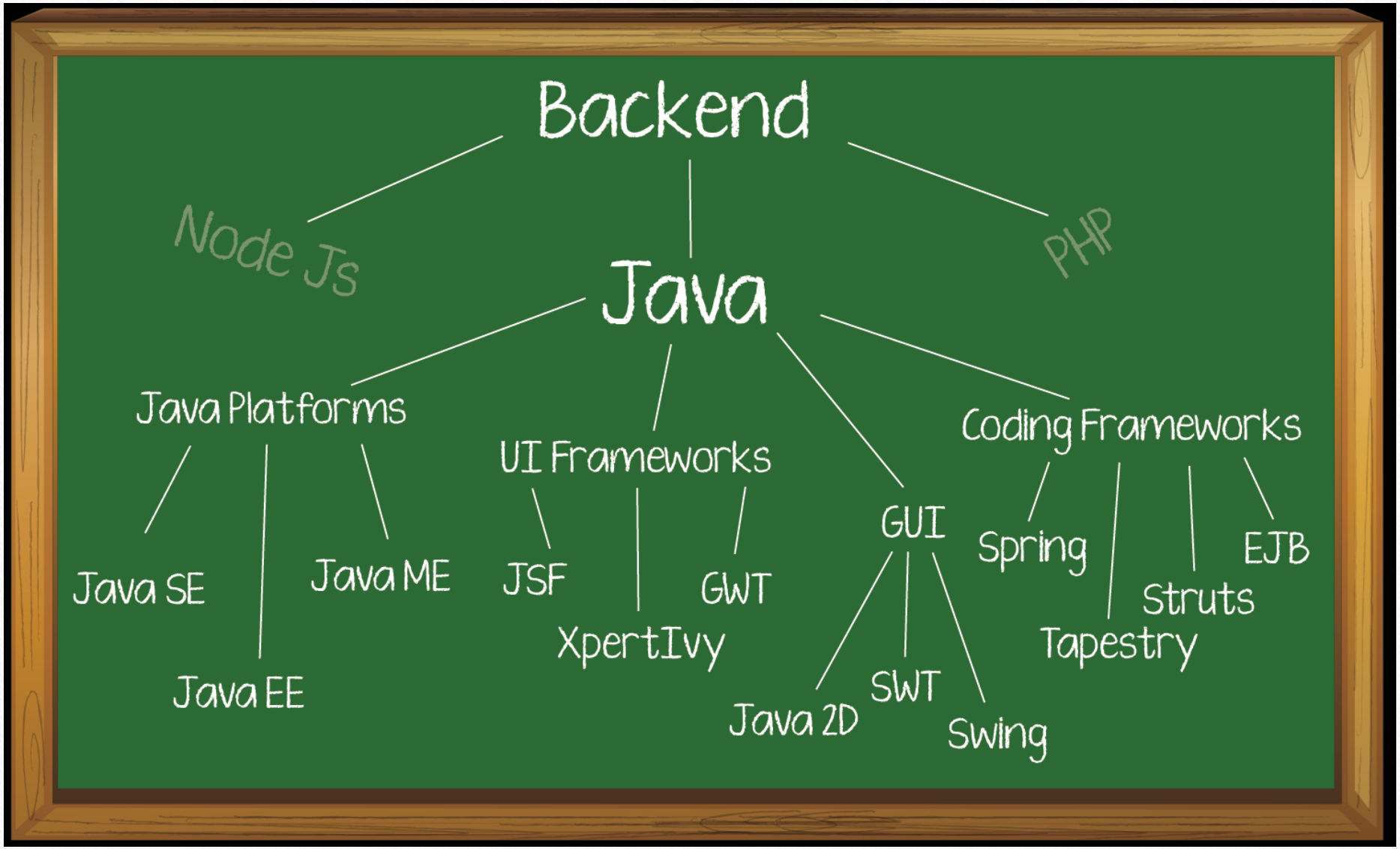
White or of European descent | South Asian | Hispanic or Latino/Latina | East Asian



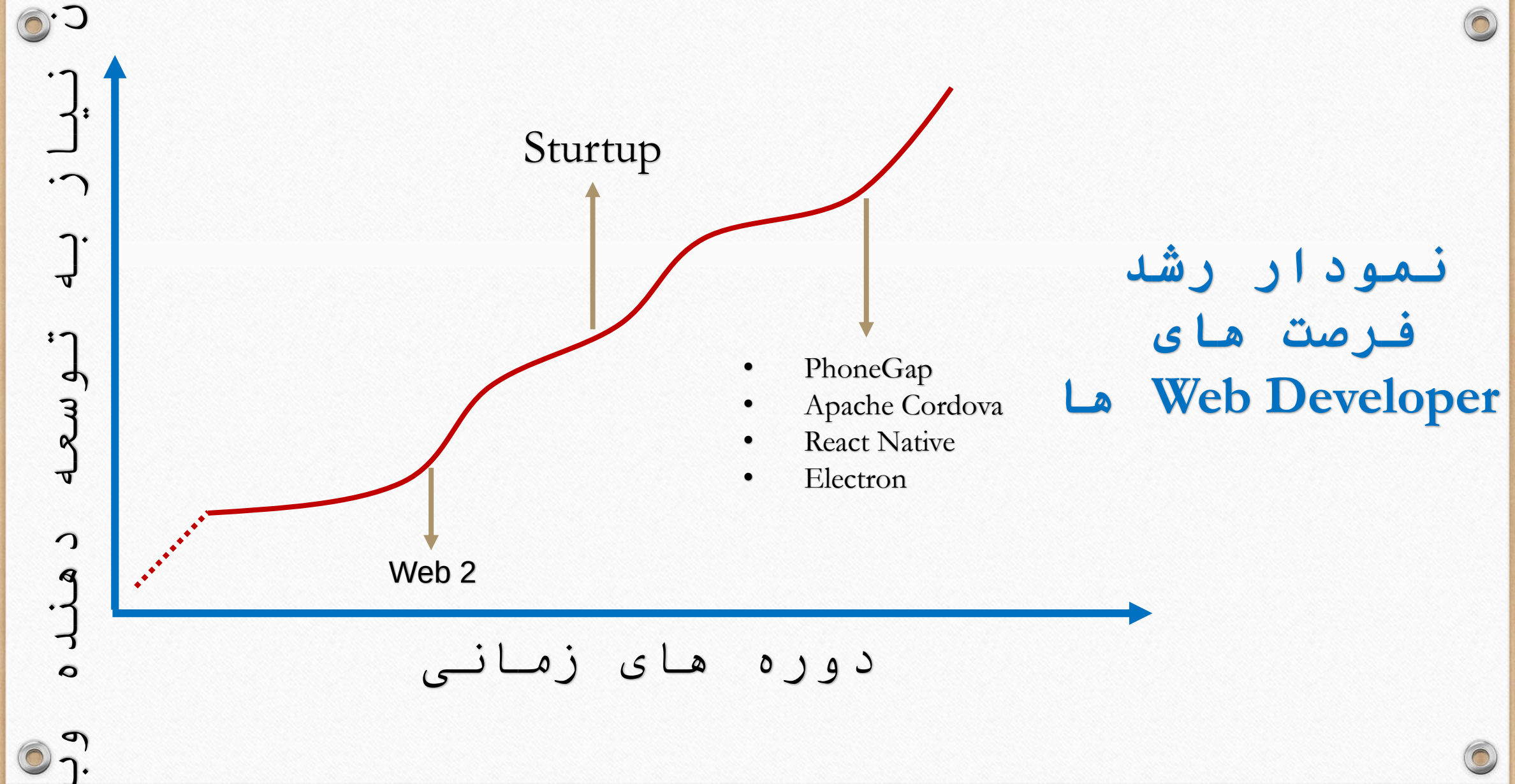
Frontend Backend



Microsoft® .NET Framework



نمودار رشد فرصت های Web Developer ها



Startup

رونق فضای کسب و کار

حمل و نقل

صنایع غذایی

محصولات کارخانه ای

IT

کشاورزی

خدمات

...

مدیر فناوری اطلاعات

مهندس علوم داده

DB Designer

Web Developer

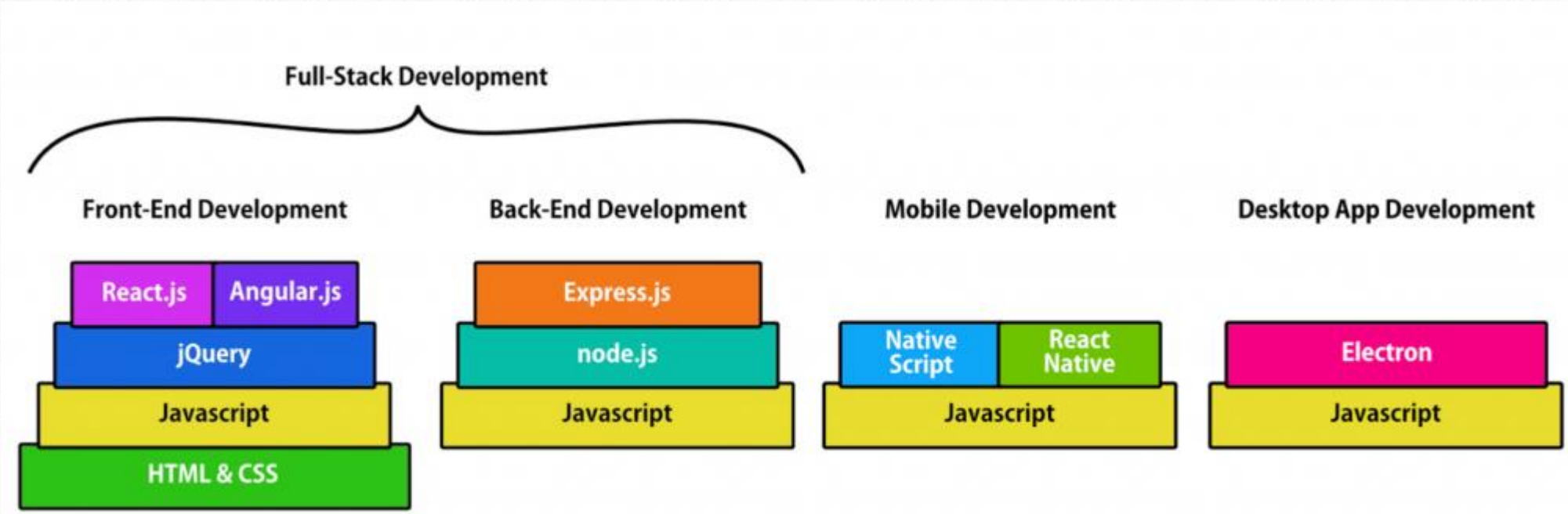
Back-End Developer

Mobile Developer

طراح رابط کاربری

...

JavaScript is Important !!!



Roadmap to Front-End & Full-Stack Development with Javascript Stack

Full Stack Developer

We Want you !
Developpeur Full Stack (H/F)

Full Stack Software Engineer

Database

- mongoDB
- PostgreSQL
- MySQL
- ORACLE DATABASE

Services & Servers

- amazon web services
- VULTR
- DigitalOcean
- linode
- NGINX
- APACHE
- Apache Tomcat

Backend

- thymeleaf
- JSP
- spring
- Java
- handlebars
- mongoose
- express
- node
- WordPress
- php

Frontend

- HTML
- ANGULARJS
- less
- Bootstrap
- CSS
- JS

TypeScript
webpack
jQuery
ember
ANGULAR
Vue.js
React
three.js
ELECTRON

Sass

Bootstrap

Skeleton

webpack

Foundation
Start here, build everywhere.

ionic
MOBILE APP DEVELOPMENT

DevExpress

Syncfusion

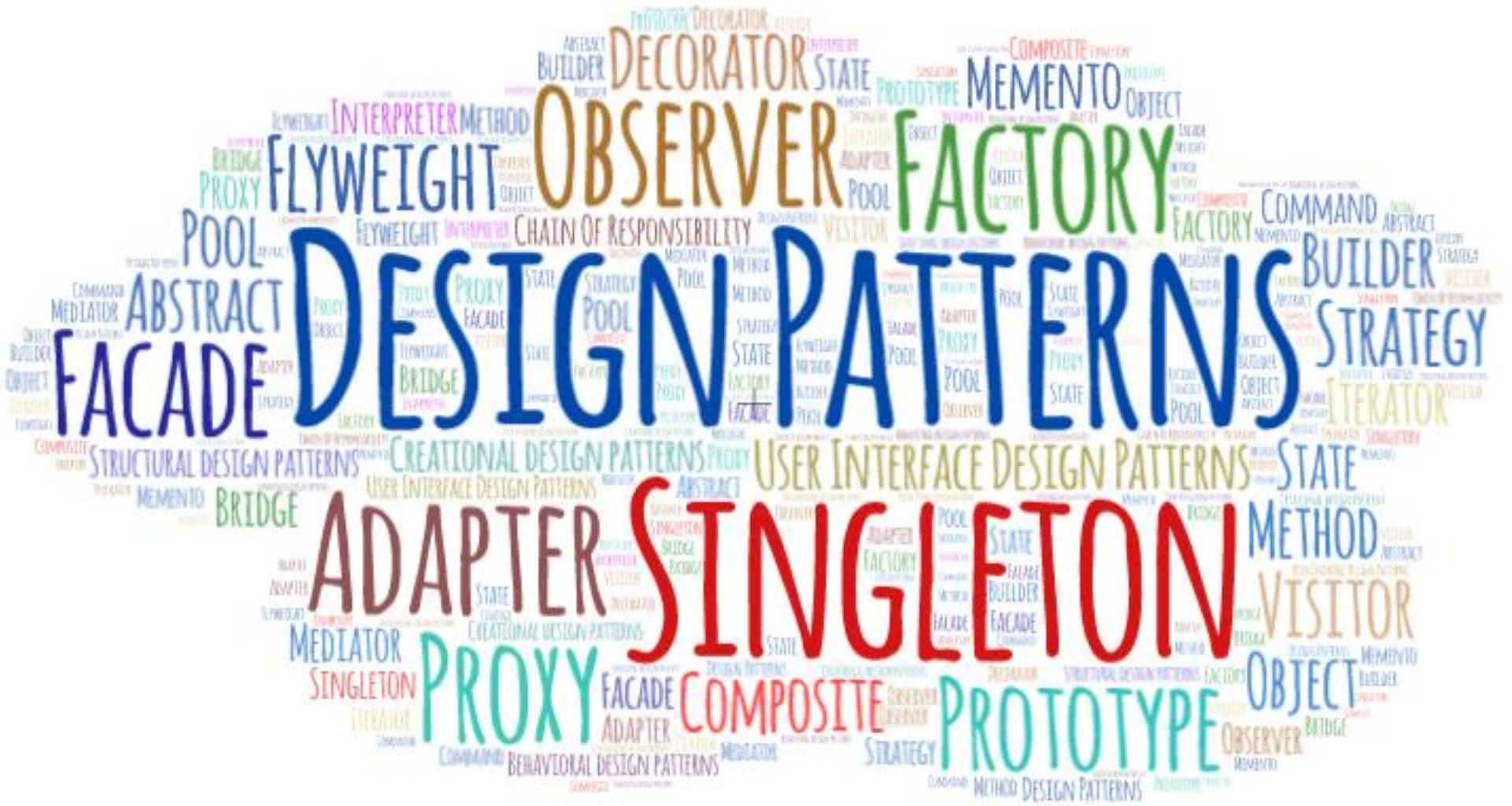
Telerik
Develop experiences

C1
ComponentOne

Ext JS

Kendo UI
THE ART OF WEB DEVELOPMENT

Swing


DESIGN PATTERNS
SINGLETON
OBSERVER
FACTORY
FLYWEIGHT
DECORATOR
MEMENTO
INTERPRETER
METHOD
PROXY
POOL
ABSTRACT
FACADE
CHAIN OF RESPONSIBILITY
COMMAND
BUILDER
STRATEGY
ITERATOR
STRUCTURAL DESIGN PATTERNS
CREATIONAL DESIGN PATTERNS
USER INTERFACE DESIGN PATTERNS
STATE
BRIDGE
ADAPTER
METHOD
VISITOR
MEDIATOR
SINGLETON
PROXY
FACADE
COMPOSITE
PROTOTYPE
OBJECT
BEHAVIORAL DESIGN PATTERNS
DESIGN PATTERNS