

# Front-End Technologies Basics

## Course Introduction



**SoftUni Team**  
Technical Trainers



**SoftUni**



Software University

<https://softuni.bg/>

You Have Questions?

sli.do

**#QA-FrontEnd**

# Diamond Partners



THE CROWN IS YOURS



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# **Course Objectives and Scope**

# Course Scope

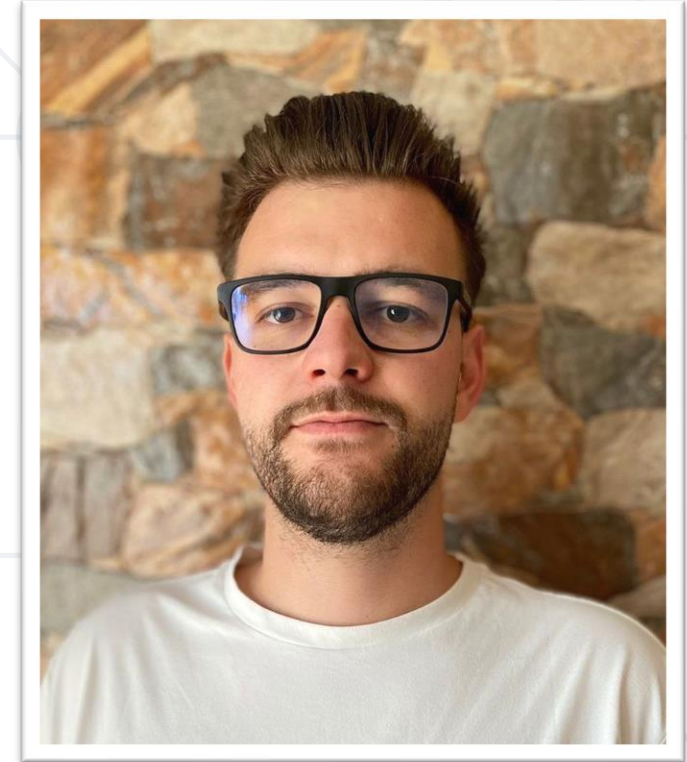
- Fundamental understanding of key front-end technologies:
  - **HTML**
  - **CSS**
- Progressing through the asynchronous functions of **JavaScript** and **DOM manipulation**
- Automated Testing with **Playwright**
- Learn and practice basic **Security Testing**





**Training Team**

- **QA Automation Developer** with over 7 years of experience
- Programming background since high school
- Education in **Computer and Software Engineering** from TU
- Professional experience with companies like Seeburger and Automate the Planet
- Current Role: **Senior QA Automation Developer at Nuvolo**





- Senior Java Developer & Scrum Master @ **SAP**
- Technical Trainer @ **SoftUni**
- Training Manager @ **SoftUni**
- Programming Basics Lead @ **SoftUni**
- Ex-competitor in **Mathematics**





# **Course Organization**

# Front-End Course Timeline

6-Jan-2025

16-Feb-2025

14-Apr-2025


**Front-End Technologies Basics**  
**7 weeks \* 3 times / week**  
**12 credits**

**Start: 6-January-2025**  
**Theoretical Exam: 16-February-2025**  
**Practical Exam: 16-February-2025**  
**Theoretical Exam Retake: 14-April-2025**  
**Practical Exam Retake: 14-April-2025**

# Exams

- Both exams will be conducted in English
- **Practical Exam**
  - Practical Tasks for 6 hours
- **Theoretical Exam**
  - 10 questions for 30 minutes
  - Multiple-choice with **1 correct** answer
  - Automated **quiz system**





**Practical  
Exam  
100%**

**Evaluation**





**Resources**

- The course assignments require to **search in Internet**
  - This is an important part of the learning process
  - Some exercises intentionally have no hints
- Learn to find solutions!
  - Quality assurance includes **everyday searching and learning**
  - No excuses, just **learn to study!**
  - QAs learn new technologies, tools, languages every day!





# Course Web Site, Forum and FB Group

- Official web site:

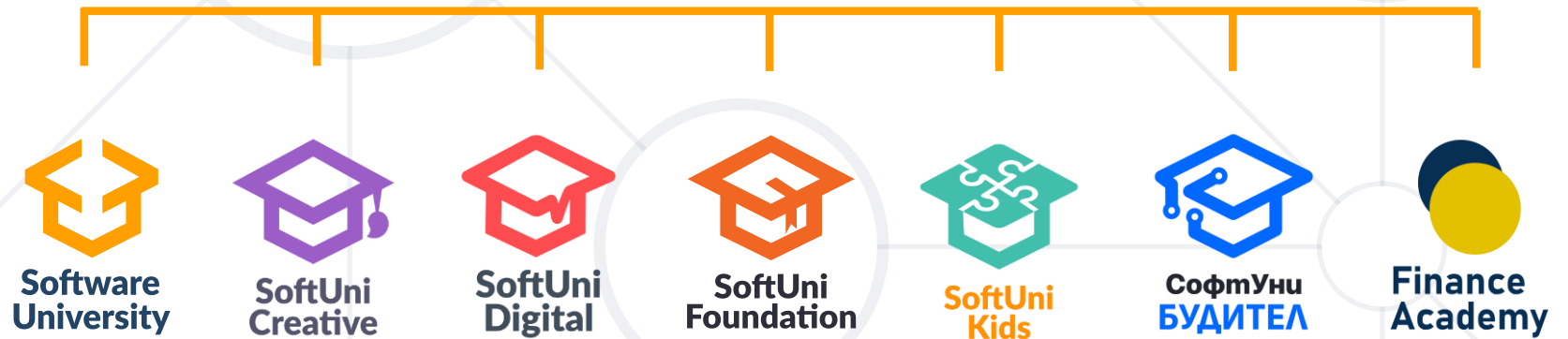
<https://softuni.bg/trainings/4857/front-end-technologies-basics-january-2025>

- Facebook group

<https://www.facebook.com/groups/frontendtestautomationjanuary2025>



# Questions?



- Software University – High-Quality Education, Profession and Job for Software Developers

- [softuni.bg](http://softuni.bg), [about.softuni.bg](http://about.softuni.bg)

- Software University Foundation

- [softuni.foundation](http://softuni.foundation)

- Software University @ Facebook

- [facebook.com/SoftwareUniversity](https://facebook.com/SoftwareUniversity)



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