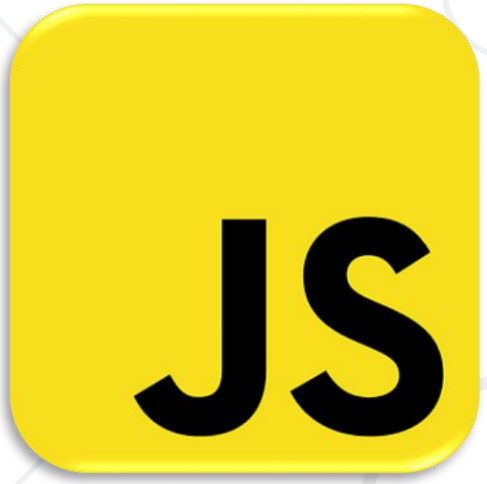
JavaScript Applications

Course Introduction



SoftUni Team

Technical Trainers

Software University

SoftUni

Software University

https://softuni.bg/

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Have a Question?

Software University

sli.do

#js-advanced

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Решения за твоето утре

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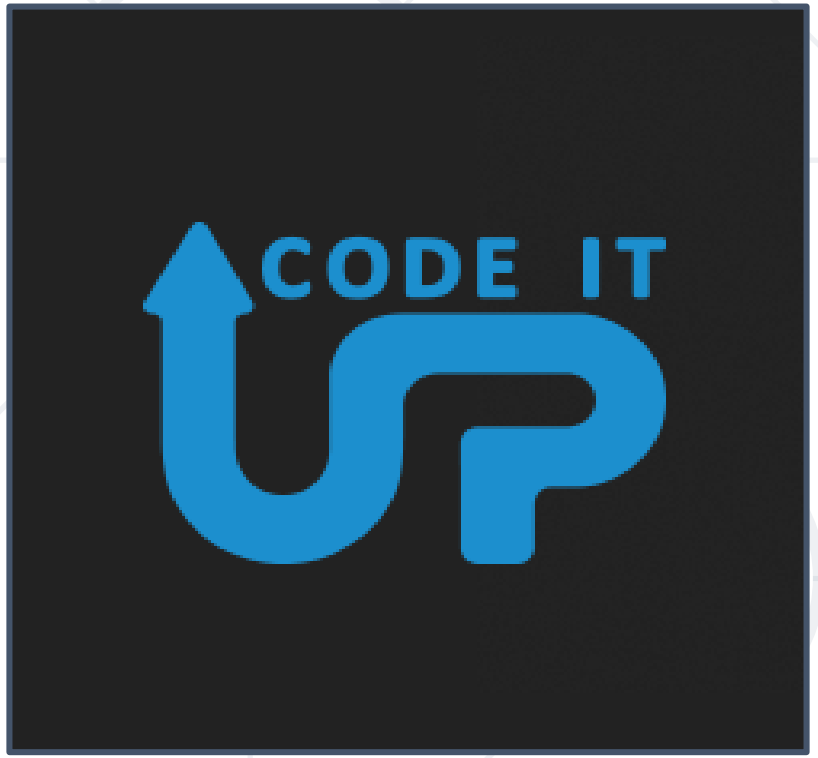


JS Applications

Course Objectives & Program

Course Objectives

- Improve **DOM** skills with **new techniques**
- Use **remote services** to read and store data
- Work with **external libraries** and **documentation**
- Apply **best practices** and project **architecture**
- Create fully-featured **front-end applications**

JS Applications – Course Topics

1. HTTP and REST Services
2. Asynchronous Programming
3. Data and Authentication
4. Single Page Applications
5. Architecture and Testing

JS Applications – Course Topics

6. Client-Side Rendering
7. Routing
8. Modular Applications
9. End-to-End Application
10. Web Components

Trainers and Team

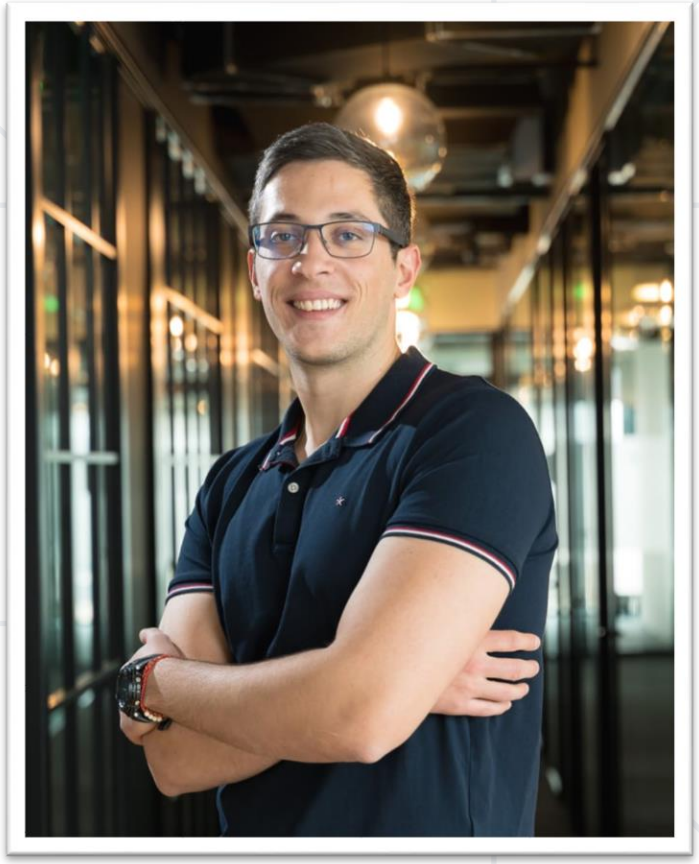
Viktor Kazakov

Software University

- Worked on scalable high traffic distributed systems
- **Experience** in JS, TS, Node.js, Angular, C#, ASP.NET MVC, Azure Cloud
- Former Trainer **@Software University**
- Former Full-stack Developer **@Software University**
- Former Full-stack Developer **@Developsoft**

Petar Ivanov

- Software engineer and consultant at ST6 LTD with over 6 years of experience in the IT sector.
- **Experience** in building web and mobile applications, various architectures, infrastructures, and databases.
- Former founder of **Parnkshare**.

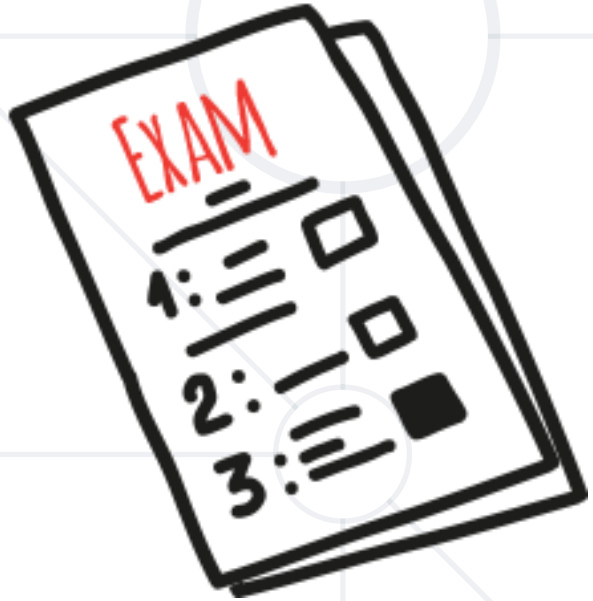


Course Details

Assessment and Schedule

Practical Exam

- Structure: **1 problem** for **4 hours**
  - Single Page Application with **multiple features**
  - Use **remote data storage**
  - Implement **user profiles**
  - Libraries for **templating** and **routing**
- Exam: **29 Jul 2023**
- Retake: **8 Aug 2023**



Link to Exams

Theoretical Exam

- **20 questions** for **30 minutes**
  - Multiple-choice
  - English
- Automated quiz system
- Available **online**
  - You can submit your answers just **one time**

JS Advanced Module Timeline

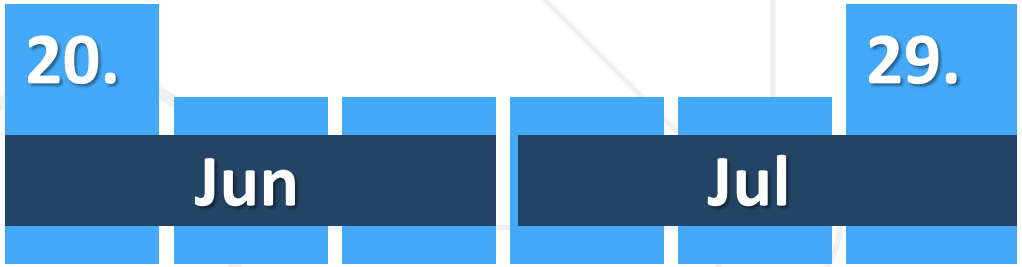
JS Advanced
6 weeks
4 times per week

Start: 10. May 2023
Exam: 17. Jun 2023

COMPLETED

JS Applications
6 weeks
4 times per week

Start: **20. Jun 2023**
Exam: **29. Jul 2023**



Exam Retakes

JS Advanced: **2. Aug 2023**
JS Applications: **8. Aug 2023**

Course Scoring

- **Practice** grade:

Practical Exam	Homework
100 %	+5 %

- **Theory** grade:

Theoretical Exam
100 %

- SoftUni Certificate: **5.00** from **Practice**
- CPE Certificate: **3.00** average from **Practice** + **Theory**

Learn to Search in Internet

- 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!
  - Software development includes **everyday searching and learning**
  - No excuses, just **learn to study**!
  - Developers learn new technologies, tools, languages every day!

Course Web Site, Forum and FB Group

- Official web site:

```
https://softuni.bg/trainings/4103/js-applications-june-2023
```

- Official discussion forum:

```
softuni.bg/forum/categories/19/
```

- Official Facebook group:

```
https://www.facebook.com/groups/JSAdvancedMay2023
```

- Official SoftUni JavaScript Community:

```
facebook.com/groups/SoftUniJavaScriptCommunity/
```

Questions?

SoftUni

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