KONSTANTIN SIMEONOV

Software developer who loves javascript, haskell and dancing

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https://github.com/KonstantinSimeonov

A few words about me

Passionate about software, meeting new people and constantly on the lookout for opportunities that can take my skills and knowledge in programming to the next level. Enjoying travel, hitting the gym and reading on a comfy couch.

WORK EXPERIENCE

Software Developer

January 2020 - ongoing **@ Coursera**

- Participating in the development of Rhyme, which provides students with an interactive studying environment directly in their browser, completed with audio/video calls, video instructions and remote desktop connections

- Having an awesome time exploring typescript and applying functional programming concepts in a react web app

- Fighting hard to reduce complexity and improve stability by applying property-based testing, publishing typescript definitions for untyped libraries, setting up code coverage and automated dependency updates, simplifying the build processes and more

Scala Developer

July 2019 - January 2020 **@ Pontica Solutions Ltd**

- Worked on a distributed email scheduling system leveraging the Akka framework and Apache Kafka

- Took part in implementing email statistics using Apache Spark and Apache Kafka

- Ensured code correctness by combining functional programming paradigms and automated testing with tools like ScalaTest and ScalaCheck

JavaScript Developer

April 2017 - July 2019 **@ Chaosgroup**

- Took part in NeUI desktop app development, which provides a cross-platform UI for interacting with V-Ray integrations for products like SketchUp and Rhino

- Built dynamic user interfaces using Electron, React, Mobx and Altjs

- Had fun setting up testing environments with Mocha/Ava and Chai, implementing build processes with Webpack and Fuse-box, doing CI/CD with Jenkins and Gitlab for apps and libraries and ensuring code quality with Eslint, Flow and Typescript

Technical Trainer

December 2015 - January 2017 **@ Telerik Academy**

- Delivered lectures that reached more than 2000 students and helped them create their first web applications and dive into web development with C#, HTML, CSS and JavaScript

- Experienced firsthand how important keeping deadlines is, became better at taking responsibilities and honed organizational skills

EDUCATION
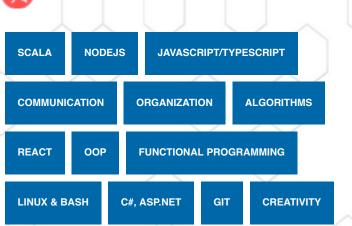
Web Development
@ Telerik Academy
January 2015 - March 2016
https://telerikacademy.com/Certificates/View/1980/6b7b6f44

Bachelor in Software Engineering
@ FMI, Sofia University 'St. Kliment Ohridski'
October 2013 - ongoing

SKILLS

SCALA | NODEJS | JAVASCRIPT/TYPESCRIPT

COMMUNICATION | ORGANIZATION | ALGORITHMS

REACT | OOP | FUNCTIONAL PROGRAMMING

LINUX & BASH | C#, ASP.NET | GIT | CREATIVITY

STRENGTHS

PEOPLE PERSON
Working on group projects with fellow students, teaching programming and being part of the trainers team @ Telerik Academy and dancing made team work as natural as breathing to me.

PASSIONATE LEARNER
No matter if it comes to teaching or dancing, learning new things, mastering new skills and exploring different concepts has always been a great deal of fun for me.

PROJECTS

tsx-control-statements

https://github.com/KonstantinSimeonov/tsx-control-statements

Typescript compiler plugin that adds control flow elements to jsx

guacamole-client typedefs

https://github.com/DefinitelyTyped/DefinitelyTyped/pull/45949

Typescript library definitions for apache guacamole-client library which is used at Coursera

sniffer

https://github.com/KonstantinSimeonov/sniffer

Work-in-progress scala webcrawler that collects job offers and provides various statistics and insides on them

react-multi-select

https://github.com/ChaosGroup/react-multi-select

Provide abstract multi-selection user interface logic for react components

LANGUAGES

ENGLISH *Proficient*

GERMAN *Advanced*