KONSTANTINOS KOYIAS

22th Jul 1997 @ | % kostaskoyias.github.io

Q Utrecht, Netherlands

EXPERIENCE

Fullstack Developer, Intern

Hellenic Parliament

July 2019 - October 2019

Athens, Greece

- Designed & developed from scratch a fully-functioning inventory-managing web application.
- Automated the process of <u>election statistics extraction</u> from Excel input files & the presentation of the results.

Software Engineer, Intern

NIKE Inc.

August 2020 - August 2021

♥ Hilversum, The Netherlands

- Side Project: Automatically generate video subtitles using Amazon Transcribe
- Globalization team(localization of Nike content): Directly contribute to the UI and Microservices of the platform built by the team

PROJECTS

k31- Compilers

May 2019

Description

The whole process of building a compiler, from creating an internal AST representation of the program to Intermediate Code generation this is a three part project developed for course k31-compilers of di.uoa in Spring 2019. I think that the 3rd part, building a mini-java compiler using Java is really something to take pride in.

• Techs & Languages

Java, bash, LLVM, JFlex, JavaCUP, JTB, VisitorPattern, JavaCC, Git, Markdown

Linux Programming

March 2019 - July 2019

Description

A three-part series of C applications, using the Linux API.

• Techs & Languages

C, Bash, Linux API, Git, LaTeX, Markdown

LANGUAGES

English German



CERTIFICATES

GOETHE ZERTIFIKAT B1: Goethe Institut

Jan 2012

ECPE: University of Michigan

₩ Jun 2013

EDUCATION

B.Sc at DIT of UoA, Greece

M Oct 2015 - Sep 2020

Coursework - Most Relevant

| Course | <u>Grade</u> |
|-------------------------|--------------|
| Algorithms & Complexity | 9 |
| Compilers | 9 |
| OO Programming | 10 |
| Operating Systems | 10 |
| System Programming | 10 |

PROGRAMMING SKILLS

C, Linux, bash, gdb, valgrind
Java
Git
C++, Python



· Have also worked with

LaTeX MATLAB SQL SpringBoot

AWS Docker Jenkins

React.js Redux Apollo GraphQL

Haskell Prolog UML

zsh

Development Tools – IDE

VS Code IntelliJ

SOFTSKILLS

Learning potential

Discipline Time management

Professionalism | Work ethic

Communication skills