# KONSTANTINOS KOYIAS

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### **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

₩ 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

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Development Tools – IDE

VS Code IntelliJ

### **SOFTSKILLS**

Learning potential

Discipline Time management

Professionalism | Work ethic

Communication skills