Curriculum vitae

PERSONAL INFORMATION Stefanos Baziotis

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Gender Male | Date of birth 11 May 1998 | Nationality Greek

CORE SKILLS

- 7+ years of experience with web stacks (HTML, CSS, JS, PHP, SQL and No-SQL DBs) and low-level coding (C, C++, MPI, SIMD / Assembly).
- Experience with Object Oriented best practices and also with non-imperative programming languages such as Haskell.
- Passionate with design and architecture of software systems as well as low-level, performance-oriented optimization.

WORK EXPERIENCE

October 2017 - May 2018 ### University Service

- Worked with professor Panagiotis Stamatopoulos to create the last assignment for the course: Introduction to Programming. Also created the competition judge software.
- Lab Assistant in the courses: Introduction to Programming, Computer Architecture, and Data Structures.

October 2016 - Present ### Web Developer

Created the website (start to finish) for one of the biggest galvanizing companies in Greece.

Notable Programming Projects

- Wrote a compiler toolchain (including lexer, parser, x86 code generator) in C.
- Implemented and benchmarked memory allocation strategies with C allocators.
- Wrote a 2D Image Convolution library in C, using MPI and SIMD extensions.
- Solved more than 70 Project Euler problems in C++, Python and Haskell.
- Currently developing a C++ game engine.
- Participated in Google Hash Code 2018 – 5th in Greece

EDUCATION

2016 - 2020 (expected) ### BSc in Computer Science and Telecommunications

National and Kapodistrian University of Athens, Department of Informatics and Telecommunications

2013 - 2016 ### 3rd Public High School of Kaisariani, Athens, Greece

LANGUAGES

Mother tongue Greek

Other Languages English, Proficiency

INTERESTS

Music, Guitar playing, Gym