BIRMPILIS THEOFANIS

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PERSONAL PROFILE

I am a junior software developer with an urge to expand my knowledge in computer science. I am experienced in programming languages such as C++ and Python and I am currently learning web development mainly focusing on React.

CORE SKILLS

PROGRAMMING LANGUAGES:

- C++
- C
- PYTHON
- JAVASCRIPT
- MATLAB
- SQL
- ASSEMBLY(MIPS)

GENERAL KNOWLEDGE

- In depth understanding of mathematics used in Computer Science (vectors, probabilities, numerical analysis, etc.)
- In depth understanding of OOP
- Web development: HTML, CSS
- Software design: UML
- Shell scripting: Bash
- Version control: GIT
- Evaluation of usability and user experience of interfaces (as well as redesign)
- Wireframe design using Balsamiq Mockups and analysis of specifications of given interfaces
- Familiarity with Docker

NOTABLE PROJECTS

- Simulation of an ecosystem using C++
- Vaccination Project using C++
- Chat simulation using processes using C
- Data mining project on Airbnb dataset in Python (team project)
- To-do list app using React and Material UI

- Cocktail Project using React (currently working on it)

OPERATING SYSTEMS

- WINDOWS
- LINUX MINT

LANGUAGES

- Greek - native
- English – c2 level: CPE, ECPE
- Spanish – b1 (currently learning)

EDUCATION

- 2016- present:
Department of Informatics and Telecommunications, National and Kapodistrian University of Athens
Current grade(unofficial): 7.5

- 2014-2016:
6th High school "Cavafis", Peristeri
GRADE 19.0/20