

# David Petrosyan



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## Education

Advanced courses C++ in IT laboratory (YSU IAP faculty 5th floor).

**2018 February-June**

Web programming lessons in beoncode.com

**2017 March-July**

Yerevan State University, Armenia

BSc in Informatics and Applied Mathematics

**since 2016 September**

## University Projects

C/C++, Qt projects: Designed and implemented algorithms.

### **Major components of the project:**

- Design of the necessary algorithms.
- Detailed, illustrative documentation of the solution.

## Environments and Tools

- C, C++, STL, Data Structures, GUI (QT),  
Computer Architecture, Assembler Protected & Real Mode.  
*No professional skills HTML, CSS, JS, JQuery PHP, (PHP\_OOP medium).*
- Deeply Studied
  - Operating System,
  - Discrete mathematics,
  - Graph Theory,
  - Algorithm theory,
  - The theory of parsing translation & compiling,
  - Calculus,
  - Linear Algebra,
- Now learning Linux (Ubuntu).

## Languages

Armenian, English, Russian, *Deutsch*(beginner),

## Interests

**Professional:** Programming, Artificial Intelligence, Math, Machine learning.

**Other:** Economics, Philosophy, History of Computer, History of Armenia.

**Sports:** Enjoy a wide spectrum of sports: swimming, wrestling, cycling, camping.

## Profile links

[GitHub](#), [Facebook](#), [Linkedin](#), SPOJ-david\_pet11100.