

Pavle Drobnjak

Date of birth: June 3rd, 1995
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Education

- University of Belgrade, School of Electrical Engineering
Computer Engineering and Information Theory (BSc)
– GPA: 8.41/10
Belgrade, Republic of Serbia
September 2014 - present
- Gymnasium Požega
Science Major
Požega, Republic of Serbia
September 2010 - May 2014

Honours & Awards

- 210th in solving problems related to Data Structures on hackerearth.com (out of 25 000 qualified users)
- 298th in solving problems related to Basic Programming on hackerearth.com (out of 25 000 qualified users)

Projects

- Multithreaded kernel for Intel 8086 CPU
 - with time sharing, supports context switching, event handling and semaphores, done using C++ and 8086 assembly language
- Web application for searching, booking and buying, intercity and suburban bus tickets
 - done using Java, PrimeFaces, MySQL and Hibernate
- Handler for X.509 certificates
 - creates, signs, exports and imports certificates, done using Java and Bouncy Castle API

Skills

- Programming languages: C++, C, Java, Pascal
- Well versed in data structures and algorithms
- Solid knowledge of computer organization and architecture
- Experience with object-oriented design
- Other: SQL, HTML, CSS, \LaTeX , Unity

Languages

- English: Fluent
- Serbian: Mother tongue