

# CÂRCU BOGDAN

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## OBJECTIVE

To obtain a position that will enable me to apply my passion for programming, enhance my educational background, and test my learning abilities.

## EDUCATION

September 2015 - July 2019 **Technical University of Cluj-Napoca** - Bachelor's degree

- Faculty of Automation and Computer Science, C.S. Department (English)

September 2011 - June 2015 **"George Cosbuc" National College**, High School, Nasaud, Romania

- Baccalaureate: Anatomy and Human Physiology, Genetics and Human Ecology 9.80/10, Mathematics (M1) 10/10, Romanian Language and Literature 10/10

## EXPERIENCE

November 2017 - January 2018 **SAP Technologies LAB** organized by **msg systems Romania**

- Worked with a new variety of technologies in a fast-paced environment
- Upgraded my programming knowledge: OOP, ABAP language, Databases

December 2017 **Arduino Sentinel** - Arduino UNO project

- Real-time temperature, humidity and surroundings monitorization on Android
- Smartphone notifications regarding rain intensity
- History graphs, Wi-Fi connectivity and user interface using **Blynk Platform**

November 2017 **Codiox - Deep Tech is coming to Eastern Europe** - Volunteer

- Sharpened my team and organisation skills

February - June 2017 Involved in different faculty-related **OOP projects** (Java)

- Learned a series of programming techniques
- Familiarized with Design Patterns and UML Diagrams
- Code and documentation: [bitbucket.org/bogdancrc](http://bitbucket.org/bogdancrc)

## SKILLS

- Valuable understanding of OOP concepts
- Programming languages: Java, C/C++, Python
- AI-specific programming language: Prolog
- Familiar with SQL, VHDL, ML and Haskell
- Strong writing abilities

## AWARDS

November 2017 **30 Days of Python | Unlock your Python Potential**

- Certificate of Completion
- Online Python course at [www.udemy.com](http://www.udemy.com)

July 2014 Cambridge English Level 2 Certificate in ESOL International (Advanced)

- Grade **B** in the **Certificate in Advanced English**, Council of Europe
- Level C1