




## PERSONAL INFORMATION

## Bernardo Lopes

-  (Portugal)
-  bernardolopes008@gmail.com
-  <http://bernardolopes8.github.io/>

## WORK EXPERIENCE

08/06/2016–26/06/2017

## Vice-President

Núcleo de Estudantes de Engenharia Informática, Bragança (Portugal)  
<http://neei.alunos.ipb.pt/>

- Organization of events
- Providing support to students
- Updating and maintaining school resources

**Business or sector** Núcleo de Estudantes de Engenharia Informática (NEEI) is the representative structure of the students enrolled in the Bachelor's Degree in Informatics Engineer of the Polytechnic Institute of Bragança.

## EDUCATION AND TRAINING

15/09/2014–19/07/2017

## Bachelor's Degree in Informatics Engineering

QE6

Polytechnic Institute of Bragança - School of Technology and Management, Bragança (Portugal)  
 Final score of 16 out of 20 and A on the ECTS scale.

## Acquired skills:

- Programming languages: C, C++, PHP, Javascript, Java, C#;
- Databases: MySQL, PL-SQL, SQLite, Apache Derby;
- Software engineering and modeling techniques;
- Game development in OpenGL and Unreal Engine 4.

## Projects:

- Online movie database, built from scratch using PHP, HTML, CSS, Javascript and MySQL;
- Two-dimensional platforming game for Windows developed in C and OpenGL;
- UWP (Universal Windows Platform) application for personal finance management built with C#, XAML and SQLite;
- Java EE, JPA, EJB and JSF web platform to manage weather records and integration with a Java GUI program to visualize them;
- Fantasy sidescroller for Windows and Linux with different playable characters, various enemies and mechanisms throughout three levels. Developed as the final project using Unreal Engine 4, Blender and Autodesk Maya.

## PERSONAL SKILLS

Mother tongue(s) Portuguese

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	

English	C2	C2	C1	C1	C2
Spanish	C2	C2	B2	B2	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

#### Job-related skills

Courses Attended at Polytechnic Institute of Bragança:

- Introduction to iOS Development in Swift;
- CCNA Routing and Switching: Introduction to Networks;
- CCNA Routing and Switching: Routing and Switching Essentials;
- CCNA Routing and Switching: Connecting Networks;
- CCNA Routing and Switching: Scaling Networks.