

# Henrique Filipe Correia Barata

SOFTWARE ENGINEER



## SUMMARY

Software Engineer with problem-solving abilities, known for creating efficient solutions and thinking outside the box to overcome challenges. I'm a fast learner with a Java, Python, PHP, SQL, and project management background. Currently, I am waiting on my master's thesis evaluation.



## EDUCATION

**Bachelor:** Computer Engineering

**Master's Degree:** Computer Engineering

**Curricular Specialization:** Artificial Intelligence and Games

Faculdade de Ciências, Universidade de Lisboa, 2019–2024



## SKILLS

|| Object-Oriented Programming; Full-stack development; Project management; Software design; Computer Graphics and Animation; Mobile Development; Financial market analysis ||

**Other Skills:** Problem-solving; Resourcefulness; Creativity; Fast learner; Critical and Analytical Thinking; Strategic Thinking; Teamwork; Collaboration in multidisciplinary teams;



## EXPERIENCE

As a Software Engineer at VA|PREVENTION for 15 months, I developed a scientifically grounded web application, focused on preventing Type 2 Diabetes, where I was awarded with a scholarship from FCT (Fundação para a Ciência e a Tecnologia). My key contributions included:

- Designing and developing the application from scratch;
- Building and integrating a virtual assistant to guide users with personalized feedback on health behaviors;
- Configuring and managing the online web server and database;
- Collaborating with a multidisciplinary team of 16 researchers from five institutions.



## CONTACT



(+351) 962079290



henrique.fc.barata@gmail.com



Póvoa de Santa Iria



[Henrique Barata](#)

## LANGUAGES

**Português:** First language

**English:** C1 (Advanced)

## PROGRAMMING LANGUAGES

|| Java || Python || JavaScript  
|| PHP || C++ || Kotlin || Aseba  
|| HTML || CSS || SQL ||