

# David Duarte

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Date of Birth: 04/12/2001  
**Divre's License:** B1



## EDUCATION

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**University of Minho**  
B.S. in Software Engineering

Braga, Portugal  
Set 2019–Current

**Colégio João Paulo II**  
Curso de Ciências e Tecnologias Nível 3 QRQ  
– GPA: 167/200

Dume, Portugal  
Set 2016–Jun 2019

## EXPERIENCE

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**Contadume, Gabinete de Contabilidade de Rita Duarte**  
Secretary - Part-Time

Dume, Portugal  
Set 2018 - Current

- Organization and archive of documents
- Cleaning of the work space
- Customer service

## SKILLS

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- **Programming:** C, C++, Java, Python, Rust, Haskell, Prolog
- **Web Dev:** HTML5, CSS3
- **Technologies:** Git, Docker, Visual Studio, IntelliJ, Unix, MySQL, Visual Paradigm, Knime, Matlab, Windows
- **Technologies from the User's Perspective:** Office 365, Google Apps, Windows, Facebook, Instagram

## LANGUAGES

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- **Portuguese:** native speaker
- **English:** B1/B2 (self-rated)
- **Spanish:** A1/A2 (self-rated)

## PROJECTS

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See full list of projects on my GitHub page [here](#)

- Green Distribution (Prolog, 2021-2022)
- Knowledge representation and reasoning system in the area of parcel distribution logistics
- Flight Booking System (Java, 2021-2022)
- Server-client system using **TCP** *sockets* and *threads* taking into account the concurrence in data access, using *lock* and *unlock* for this purpose
- Management System for Electronic Equipment Repair Centers (Visual Paradigm, Java, 2021-2022)
- Projection and development using a model-based approach (UML) and a *multi-layer* architecture

## EXTRACURRICULAR ACTIVITIES

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- Member at Desbravadores 2007–Current  
*Group of Scouts (Desbravadores) of the Seventh-day Adventist church of Braga*
- Tutor 2020–Current  
*Tutoring a child in the 2nd cycle*
- Monitor of the Tições 2019 –2020  
*Monitor of the Children's Scout Group (Tições) of the Seventh-day Adventist Church of Braga*