

### **DUARTE OLIVEIRA E CARMO**

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### **EDUCATION**

### DANMARKS TEKNISKE UNIVERSITET (http://www.dtu.dk/english)

2016-Graduation in 2018

### Master in Engineering Management with a focus on Management and Information Technologies

- Relevant Courses: Technology and Innovation Management, Mathematical Programming with Modelling Software, Computational Tools for Big Data, Social Graphs and Interactions, and Machine Learning.
- Current average of 10/12. (4.0 GPA)

## BEIJING INSTITUTE OF TECHNOLOGY (http://www.bit.edu.cn/)

September 2015-January 2016

### Semester Abroad with a focus in Electrical Engineering

Electrical Engineering studies, including subjects about Digital Logic Circuits, CPU, and Computer Controlled Systems.

### INSTITUTO SUPERIOR TÉCNICO (http://www.tecnico.ulisboa.pt/)

2011-2015

#### **Bachelor in Engineering**

- Finished among the top 30% of the class.
- Grade of 19/20 in the final project of the Computer and Programming course. (Best of the class).

#### **EXPERIENCE**

## JABRA - GN AUDIO (https://www.jabra.com/)

September 2017-December 2017

### Student Analyst in Strategy and Business Development, Copenhagen, Denmark

- Jabra markets a broad range of hand-free solutions for mobile phones, contact centers, and offices. Including the first true-wireless product to reach the global market. Reported to the VP of Strategy and Consumer Business.
- Made several market analyses ranging from software to hardware products that were of interested to top management and board.
- Responsible for briefing top management on new technologies that can influence the business.

#### BLISS APPLICATIONS (https://www.blissapplications.com/)

June 2017-August 2017

### Intern, Boston, USA

- Bliss Applications is a user-centric software development company that builds digital solutions for the current technology landscape.
- Built a program for the sales department that analyses leads and ranks them according to user preferences.
- Worked with 3 clients to transform their ideas into viable technology products and guided them through the development and design process. Industries: Health, Entertainment and Social Media.
- Performed analysis and benchmarks of competitors including product maps, user review analyses, and benchmarks.
- Developed 3 mobile application prototypes.
- Wrote 8 articles in 8 weeks for the company's Blog focusing on topics such as mobile apps, entrepreneurship, and product development.

## WYGROUP (http://www.wygroup.net/)

January 2016-August 2016

## Resident Entrepreneur, Lisbon, Portugal

- WYGroup is one of the leading players for digital marketing and technology services in Portugal, and has been for the last 16 years.
- Worked closely with the group's CEO and daughter companies to create new value propositions using the group's resources.
- Co-Founder and creator of eGuru. A start-up that focuses on simplifying deliveries through crowdsourcing.
- Worked closely with designers and developers towards a final product. Managed a team of 10 engineers and designers.
- Developed prototypes of the mobile applications as well as the strategy for development, communication, and sales of eGuru.
- Presented and pitched the project to various companies and competitions. Successfully raised 150.000€ in funding.

## **LANGUAGE SKILLS**

PORTUGUESE: Native language.

ENGLISH: Proficient user (C2). Certificate of Proficiency in English (University of Cambridge). (78/100)

**FRENCH**: Proficient user (C2). French Baccalaureate (BAC). **SPANISH**: Very good user (B2). Spanish BAC exam (17/20).

CHINESE: Basic Chinese Language Course at Beijing Institute of Technology.

## **IT SKILLS**

**PROGRAMMING**: Good knowledge of Unix, Python, GIT, JavaScript, CSS, HTML, and GAMS. Basic knowledge of C++, Swift, and AWS. **DATA**: RESTful API's, MongoDB, JSON, Selenium, Neo4j (Cypher), data analysis, data scrapping, network analysis and machine learning. **SOFTWARE**: Microsoft Office, AutoCAD, Simul8, GIS, Photoshop, Illustrator, Lightroom, Premiere and Final Cut Pro.

MOBILE: UI/UX prototyping, and wireframe design. Good knowledge of Adobe XD, Sketch, and Invision. User centered design.

# HOBBIES AND INTERESTS

- In-house writer/blogger and content creator for OnLiquid, a start-up that focuses on app customization through user data analysis.
- Photographer and filmmaker. With over 800 photos published.
- Visited over 70 different countries in the world. Studied in a French high school and had all courses in French until the age of 18.