**Thor Whalen**

| Director of Machine Learning |
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Expérience : 21 years

Disponibilité : To be completed

Mobilité : To be completed

# Compétences :

Python, C, Matlab, R, Java, VBA

# Expériences :

### Director of Machine Learning: *2018-present*

Analog Devices

Managing R in IoT data machine learning and platforms

**Tools :** Python, open-source tools

**missions:** Develop tools to accelerate end-to-end ML POC development

### CTO and co-founder: *2016-2018*

OtoSense

Data Science for sound recognition AI systems

**Tools :** Python

**missions:** Managed backend and frontend projects for sound recognition tools

### Senior Data Scientist: *2014-2016*

TagCommander

Sales Trajectory Analysis, Multi-channel Attribution

**Tools :** To be completed

**missions:** To be completed

### Search Engine Marketing Optimization: *2011-2014*

Expedia

Supply and Demand granularization, alignment, and pricing, Semantic Analysis and Consumer Behavior

**Tools :** To be completed

**missions:** To be completed

### Independent Consultant: *2001-2011*

Various Companies

Worked on various projects including online marketing, airfare forecasting, natural language processing, and more

**Tools :** To be completed

**missions:** To be completed

# Langues :

English(bilingual), French (bilingual), Italian (working knowledge), German (conversational)

# Études :

2003 : **Ph.D. in Mathematics**

Emory University

2003 : **M.S. in Computer Science**

Emory University

1996 : **Licence de Mathématiques (M.S. in Math)**

Université de Nice Sophia Antipolis

1994 : **D.E.U.G. A MPM (B.S. in Math/Physics)**

Université de Nice Sophia Antipolis

1997-1998 : **Graduate Studies**

Technische Universität Berlin

# Intérêts :

Music, Mathematics, Data Science, Machine Learning