

IACOPO CATALANO

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Personal Web Page
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SKILLS

Programming: Python, Java, C++, SQL, Matlab

ML/DL: Tensorflow, Scikit-Learn, OpenCV

Languages: Native Italian, Proficient English, Intermediate French

PROJECTS

Basic Lane Finding

- Utilized OpenCV to create a simple image processing pipeline for detecting lane lines in images and videos using Canny Edge Detection and Hough Transform line detection

PROFESSIONAL EXPERIENCE

Accenture

Rome, Italy

Junior Data Scientist

1/2020 – current

- Researching and adapting existing algorithms in Computer Vision
- Conducting exploratory data analysis
- Supporting Senior Data Scientists in algorithm design

Accenture

Rome, Italy

Front-end Web Developer

2/2019 – 1/2020

- Developed new web applications using Angular, Bootstrap, Angular Material and Javascript
- Redesigned existing web applications to improve browser compatibility
- Oversaw new interns on project milestones

Accenture

Rome, Italy

Front-end Web Developer (Intern)

9/2018 – 2/2019

- Worked with Senior Developers to manage large, complex design projects
- Assisted team with testing code on multiple browsers

Appen

Italy

Web Search Evaluator (Independent Contractor)

8/2017 – 8/2018

- Conducted research, evaluation, and feedback on search engine results by measuring the relevance and usefulness of web pages in correlation to predefined queries both in the Italian and American market

EDUCATION

Sapienza University of Rome

Rome, Italy

B.Sc. Physics

2010 - 2018

RELEVANT COURSEWORK

2020: Deep Learning, a 5-course specialization by deeplearning.ai: CNN, GAN, RNN, NLP(LSTM), Embeddings

VOLUNTEER EXPERIENCE

AGESCI

Rotondi, Italy

Team Coordinator

2001 - 2015

- Coordinated, mentored, and trained several scout groups of different ages
- Led weekly meetings and organized yearly summer camps
- Secured parent involvement and participation in activities
- 2007 – 2009 Volunteer Stretcher (Patient Care) for U.N.I.T.A.L.S.I. Association