Francesco Ferrari

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EDUCATION

U. COLLEGE LONDON
BEng in Electronic Engineering
Expected Jun 2015 | London, UK
Grade: 1st Honor

LSE
Intensive Course in Strategic Management
Grad. Aug 2012 | London, UK

LICEO SCIENTIFICO GANDINI
Grad. Jun 2011| Lodi, Italy
Grade: 100/100

WYANDOTTE HIGH SCHOOL
Grad. Jun 2010| Wyandotte (OK), US
Cum. GPA 4.0

LINKS

Github:// **fraferra**
LinkedIn:// **FMFerrari**
Twitter:// **@FerrariInCali**
Angel List:// **francesco-maria-ferrari**

COURSEWORK

MASTER LEVEL
Advance Topics in Machine Learning
(Reinforcement Learning & Kernels)
Supervised Learning
Programming & Mathematical Methods
for Machine Learning

UNDERGRADUATE
Object-Oriented Programming
Control Systems
Digital Signal Processing
Digital Design
Electronic Circuit
Optoelectronics

SKILLS

PROGRAMMING
Over 5000 lines:
Python (Django & Flask) •
HTML5 • Matlab
Familiar:
CSS3 • Javascript • Java •
PostgreSQL • Assembly • C
• Solr • Apache Spark • Linux

EXPERIENCE

CISCO | Software Developer (Part-time)
Sept 2014 – Present | Remote worker
- Setting up demos on Linux servers and working with Cisco APIs

CISCO | Software Engineering Intern
Sept 2013 – Jul 2014 | San Jose, CA
- Worked as full-stack developer on internal and external applications.
- Set-up Solr server to make Cisco publications searchable.

PLAYCITY | CEO & Founder
Feb 2014 – Jan 2015 | Palo Alto, CA
- Lead team of four developers from Cisco
- Developed backend server and APIs using Django for app aimed at increasing the level of civic engagement in Palo Alto **(Play Palo Alto)** .

RESEARCH

UCL ELECTRONIC ENGINEERING DEPT. | Undergraduate Research
Sept 2014 – Present | London, UK
Worked with Dr David Selviah on the development of an algorithm that clusters and understands the behavior of pedestrians inside a indoor location. Successfully developed a multiclass cascade SVM that uses a multilayer feature map to cluster with high accuracy pedestrians.

AWARDS

2014   1st Prize Winner of Palo Alto App Challenge **(Forbes article)**
2013   Notable Mention at Startup Weekend San Francisco
2012   Member of Mensa Society
2011   1st Winner Physics Olympiads, Lodi province

OTHER

LANGUAGES
English • Italian • Spanish

INTERESTS
Hackathons • Startups • Travelling • Architecture • Sailing