PAOLO D. SECCI
https://paolosecci.herokuapp.com/

EDUCATION:

Politecnico di Milano Scuola di Ingegneria Industriale e Dell'Informazione   2020–P
Ingegneria Informatica - Computer Science Engineering

University of Southern California Viterbi School of Engineering   2018
Data Analytics Boot Camp

University of California Merced School of Engineering   2016–7
Computer Science & Engineering

Relevant Coursework

Statistics, Data Analysis & Visualization, Internets & Distributed Networks, AWS Cloud Computing, Electromagnetism, Computer Architecture, Data Structures, Database Essentials, Discrete Mathematics, Matrices & Linear Algebra, Multivariable Calculus, Microeconomics, and Macroeconomics

WORK EXPERIENCE:

Gucci – Software Development Intern   2019–20
Milan, Italy
- Developed the minimum viable product for digital gift cards on gucci.com
- Engineered an API to securely handle the storage, access, and redemption of encrypted currency
- Designed UX to optimize customer flow while embodying the pixel-perfect image of Gucci
- Implemented GTM into Gucci's codebase to track user-data from browser sessions
- Frequently used: SAP Hybris, React JS, Java Spring, SCSS

Osbrink – Actor   2016–7
Hollywood, California
- Brands represented: Nike, Coca-Cola, Target, Motorola, Kraft, Fiat-Chrysler, Mattel, Gap, etc.

PROJECTS:

Le Swish Prophet – Data Analytics
- Statistics-based application designed to predict the outcomes of NBA games
- Data-mining API used to get live NBA stats; data-wrangling API used to cast pandas data-frames
- Predictive algorithm based on mathematical principles of regression and weighted moving averages

Bionic Visual Cortex – A.I. Vision
- Artificial Intelligence application designed for image classification and object recognition in photos
- Built on Convolutional Neural Networks for Deep Learning, modeled after anatomical neuron nodes
- Implemented Keras model over TensorFlow's ML library for a 16MB solution to Image Recognition

Batcave – Cloud Server
- Ubuntu 18.04 LTS Instance in AWS Elastic Cloud Compute (EC2) designed for ssh access
- Maintained the network firewall using UFW to fulfill role of CISO responsible for user's private data

OTHER SKILLS:

Languages – English, Spanish, Italian   –   Python, Java, SQL, Javascript, HTML, CSS
CS Libraries – React, Spring, Pandas, Flask, Scikit-Learn, TensorFlow, Selenium, Git
Medical Certificates – EMT, CPR, Lifeguard   **Personal** – Surfing, Guitar, Soccer

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