PAOLO D. SECCI

https://paolosecci.herokuapp.com/

EDUCATION:

Politecnico di Milano Scuola di Ingegneria Industriale e Dell'Informazione   2020–P
Ingegneria Informatica (Engineering of Computing Systems)

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 Engineering 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, Selenium, Flask, Microsoft Office, TensorFlow
Medical Certificates – EMT, CPR, Lifeguard   **Personal** – Surfing, Guitar, Soccer

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