Jeffrey Rosal

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JEROS808@GMAIL.COM

Self Driven, Creative problem solver with a passion for New Technologies, Code, Data Driven Research, and Machine Learning.

PORTFOLIO

Makethisabetterplace.com
https://github.com/jeros808
www.instagram.com/jros808/

EDUCATION

COLUMBIA COLLEGE OF MISSOURI
Statistics

COLLEGE OF LAKE COUNTY
Anthropology - Psychology
Graduated - Associates

SCHOOL OF THE ART INSTITUTE OF CHICAGO
Art and Technology - Computer Science
Human Computer Interaction
SAIC Scholarship recipient
SAIC Merit Scholarship recipient
Graduated- Bachelors

STARTUP INSTITUTE CHICAGO
UX/UI Design, Research and
Frontend Development

NORTHWESTERN UNIVERSITY
Python, R, SQL, Machine Learning
Data Analysis, Data Visualization
School of Professional Studies Certificate
in Data Science

PARSONS New School
Streetwear
Fashion Marketing - Branding
Retail
Sales
Manufacturing
Fashion - Cerftificate

RECENT EXPERIENCES

2019-Present ASSISTANT INSTRUCTOR - DATA SCIENCE
Northwestern University
- Help Teach a 6 month intensive curriculum consisting of Python, R, SQL, Javascript, Data Visualization, Tableau, Data Analysis, and Machine Learning

2019-Present - ENGINEER
The Apparel Agency - fashion
- Data Engineer -Python, SQL, EXCEL
- Browzewear API, Marketplace API
- Lead Fullstack REACT development
- Data Analysis - Google Analytics
- Manage App Development

2015-2019 RESEARCHER & DEVELOPER
Cultivate Branding Agency
- Stake holder interviews
- Develop in Javascript, HTML, CSS, PHP
- Quantitative and Qualitative audits
- UX - user journey - testing
- BI Analysis - DATA Analysis
- SEO and SEM for Digital Marketing
- Marketing Research and audit reporting
- Competitive research - MOZ
- Google analytics analysis
- Ad Word Tools -keyword - ppc - research
- Graphic Design and Image Editing

2014 VP of UX DESIGN
PeepmyFooty - start up skateboard tech

2013 UX RESEARCH, Marketing, AND FRONTEND DEV
Bucketfeet - Apparel

2014 VOLUNTEER - TEACHER & MENTOR
Arts of Life Chicago Studio

SKILLS

Tools/Code- Git, HTML, CSS, Javascript, React.js, node.js, Python, R, PHP, C, C++ SQL, NoSQL, MySQL, MongoDB, Processing, TensorFlow, Keras, Pytorch, Matplotlib, Postgres, MongoDB, MySQL, Tableau, Hadoop, Spark, Keras, Pandas, Google Cloud AI, AWS, Browzewear API, Jupyter notebook, Google Colab, Arduino, Raspberry pi, Facebook API, WIT.AI, Google speech API, Natural Language Processing, OpenCV, AXURE, Sketch, ADOBE, Photoshop, Illustrator, Premiere, Bootstrap,Foundation, Blender, Unity 3d Engine, Google analytics, Moz, Heatmapping, Wordpress, Squarespace.

Knowledge- HCI, UX Design, User Flow, Quantitative and Qualitative testing, Multivariate testing, A/B testing, Data Analysis, Usability testing, Machine Learning Algorithms, Generative Adversarial Neural networks. Database Engineering, Data mining, Agile Development, Systems Architecture, hardware/electronics (Analog circuits , sensors and Microcontrollers), Robotics, Wearables, Soft Electronics, SEO, Statistics, Bio Feedback, Singularity, Fashion and Apparel Production, Commercial Video, Commercial Photography, Digital Marketing, Business Development, QA, Video game Development, I'm constantly learning.

TEACHER. DATA ANALYST. MACHINE LEARNING. FULL STACK DEVELOPER. RESEARCHER.

DATA ENGINEER. CREATIVE TECHNOLOGIST. FUTURIST. UX EXPERT. LEADER. CURIOUS HACKER.

FAST AND ACTIVE LEARNER.
EMPATHETIC CULTURE CAMELEON.