# Ikhlas Attarwala

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# **EDUCATION**

# **Northwestern University**

Degree: M.S. Artificial Intelligence, 2019 (ongoing)

Studying: Deep (+Reinforcement) Learning, Affective Computing, NLP & Statistical Language Modeling

# University of Illinois at Urbana-Champaign

Degree: B.S. Cognitive Psychology, 2016 - Supplementary: Applied Statistics, 2016 Studied: Behavioral Neuroscience, Advances in Psychobiology, Methods of Applied Statistics

Moreau Catholic High School, Class of '11 – Hayward, CA

## SPECIALIZED SKILLS

### Computational

- > Python, MATLAB, R/RStudio, Scheme, HTML/CSS/JS
- > fMRI / Eye-tracking / GCMS Software
- ➤ Graphics & Photography Software
- ➤ Intuit Quickbooks Accounting

#### **Past Projects**

- > FaceNet Face Recognition via Tensorflow
- > Chicago Police Data Project Allegation Analysis
- > NLP Tweet Analysis / Recipe Building
- > KRR Inference Game / Narrative Generation
- ➤ HCI Fitness App (frontend CSS/JS)

#### Analytical / Other Skillset

➤ Product R&D

➤ Multilingual:

Six (6) languages

➤ Employee Supervision

> Vendor Evaluation (Financial & Technical Assessment)

> Project Leadership

➤ Budget Planning / Cost Control

# **WORK EXPERIENCE**

Nemat International, Inc. – dba Best Bottles, Corporate

E-Commerce Company, Distributor of Perfume & Bottles - Fremont, CA

> Project Manager, Senior Chemist, Operations Supervisor. Overlooked company finances and accounting, SCM in international trade, olfaction research, shipping & system maintenance.

> Chemical processing & refinery of fragrance oils in a perfume manufacturing warehouse in California and India; product R&D; wrote programs to automate tasks.

> Created a top selling fragrance; showcased latest products at corporate and distributor trade fairs; improved web networking and telecommunication; built computers; designed websites.

Undergraduate Research in Cognitive Psychology – University of Illinois, Urbana-Champaign Research Assistant, Intern under Drs. Simona Buetti and Alejandro Lleras - Champaign, IL

- > Hands-on experience working in a laboratory under professors and graduate students.
- > Responsibilities incl. data management, subject testing, training behind fMRI / eye-tracking; studied emotion-cognition responses through previous disposition and emotional susceptibility.

Time: **'14 - '16** (3 years)

Time:

**'11 - '18** 

(7 years)

Phi Kappa Theta - Illinois B∆ Chapter – University of Illinois, Urbana-Champaign Founding Father to a Greek Organization - Champaign, IL

- > One of 9 undergraduate students to bring an extinct Chapter back to University campus.
- > Worked with the national Phi Kappa Theta fraternity to promote leadership and service in others.

Time: 12 - 14 (3 years)