

Mahshid Arastonejad

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WORK EXPERIENCE

01/2013- 09/2021

**Data Analyst, Zehn-Bartar/Neurofeedback Clinic
Brain and health functional medicine wellness clinic in
Tehran,Iran that help people recover from
anxiety,depression,ADHD,mood issues,head trauma,Etc.**

Responsibilities:

- Analysing which data is important to the task at hand which is irrelevant
- Prepare data and information for making regular report data analysis
- Segregation,classification and analysis of data

08/2020— 12/2021

**Research Assistant Intenship/Daroupajouhan Pasargad
Ltd(Science-based pharmaceutical company)/Tehran/
Iran**

Title: New Potential Anticancer Drug-like compounds
for squamous cell lung cancer

Responsibility: Conduct Literature Review

08/2010 – 05/2011

**Research Assistant,University of Birmingham,United
Kingdom**

Title: Mobile devices apps for healthcare professionals

08/2010 — 05/2011

**Teacher Assistant, University of Birmingham,United
Kingdom**

Responsibilities:

- Tutorial courses for undergraduate classes
- Lab demonstrations for undergraduate computer laboratories
- Exam Invigilator for final exams

08/2009 — 05/2010

**Graduate Teacher Assistant, Writing and English
center,University of Birmingham**

Responsibilities:

- Meeting with students individually and in small groups to help students with their writing process; Using guiding questions to assist students to think critically, further helping students understand how to improve their writing
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EDUCATION

2022 - present
Virginia commonwealth University(VCU),Richmond,VA
M.S in Bioinformatics

2005 - 2010
University of Birmingham,The United Kingdom
M.Eng in Electronic and Communication Engineering
Thesis:Visualization of neural activities(Neurofeedback)
Advisor: Dr. Sandra I. Woolley

Technical SKILLS

Programming: Python,R,Matlab,C++
Software: MS office,Pycharm,RStudio

Seminars/ Workshops

- **Meta-analysis of high-throughput sequencing data Workshop** /Tehran/Iran /2017
- **Drug Design Conferance /Tehran/Iran/2016**
- **IET/BCS poster prentation** (Visualizaton of Neural Activity) / London/The UK
- **Postgraduate Symposium/ Bristol/The Uk/2010**
Presented my thesis "visulization neural activity"
- **Graduate Poster Presentation, Birmingham,Uk/ 2012** Presented my research "Mobile Devices andApps for healthcare professionals.