
MUHAMMAD QADIR

SOFTWARE ENGINEER | NEUROPHYSIOLOGIST

PROFILE

- *Full Stack Software Developer* - Proficient in JS, Python, Node, Express, React, CSS, Flask including PostgreSQL servers.
- *CNIM Certified* - Certified in Neurophysiologic Intraoperative Monitoring by ABRET.
- *Effectual communicator* with strong, concise verbal skills; quickly become an asset to any growth minded firm.

EXPERIENCE

SOFTWARE ENGINEER - SPRINGBOARD - SAN FRANCISCO, CA

2020-PRESENT

- 700+ hours of hands-on course material, with 1:1 industry expert mentor oversight, and completion of 4 in-depth portfolio projects. Mastered skills in front-end web development, back-end web development, databases, and data structures and algorithms.

CLINICAL NEUROPHYSIOLOGIST, KING FAHAD SPECIALIST HOSPITAL - DAMMAM –

2016-PRESENT

- Over 10 years of IOM and Clinical EEG experience with minimum supervision
- Setting up various protocols for IOM devices catered towards specific surgical cases. Improving policies and procedures to achieve greater efficiency for the center and better outcomes for patients.
- Perform Clinical EEG, VEP, BEAP and EP studies on patients in an outpatient setup.
- Responsible for the preparation of patients, conducting various electro-diagnostic studies and the collection of information pertinent to the interpretation of tests.

SENIOR SURGICAL NEUROPHYSIOLOGIST, NUVASIVE INC - SAN DIEGO, CA –

2009-2016

- Perform Intraoperative Neuromonitoring (IOM) during complex spine and cranial surgeries. Working alongside with the surgeons and anesthesiologist in the operating rooms, monitoring the brain and nervous system to reduce or avoid complications.
- Participate in research aimed at improving the field of IONM and development of regional service volume.
- Proficient in various EEG and IOM machines. Cadwell, Medtronic, XLTEK, Nihon Kohden.

EDUCATION

- SPRINGBOARD SOFTWARE ENGINEERING TRACK – 2020
- VIRGINIA COMMONWEALTH UNIVERSITY – RICHMOND, VA