

NICHOLAS J. NEUBAUER

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GitHub: [/Nick-Neubauer](#)

OBJECTIVE	To obtain a position in the web or software development industry that will allow me to learn and grow as a developer.
CERTIFICATIONS	<p>Data Science & Visualization Bootcamp, June 2021 <i>Northwestern University, Chicago, IL</i></p> <p>Full-Stack Web Development--In progress (expected April 2022) <i>Careerfoundry.com</i></p>
LANGUAGES	HTML5, CSS3, JavaScript, Express.js, Node.js, SQL, NoSQL, Python
TOOLS	Excel, GitHub, MongoDB, PostgreSQL, Flask, Heroku Deployment, Pandas, Matplotlib, & Jupyter Notebook
SOFT SKILLS	Problem solving, Communication, Willingness to learn, & Excellent work ethic proven by a history of performance reviews at Northwestern Medicine
WORK EXPERIENCE	<p>Northwestern Medicine Cardiopulmonary Rehabilitation, Lake Forest, IL <i>Exercise Physiologist 2014-Present</i></p> <p>Technical Skills</p> <ul style="list-style-type: none">• Developed/maintain custom barcode attendance program to track Phase 3 patients, which replaced a paper process. Developed with advanced Excel functions & VBA to prove patient volumes<ul style="list-style-type: none">◦ Average time efficiency gained: 106 hours annually• Developed/maintain custom patient outcomes database and automated patient report with advanced Excel functions & VBA<ul style="list-style-type: none">◦ Average time efficiency gained: 135 hours annually• EPIC Super User/Lead for EPIC implementation & provide ongoing support• Support department staff & telemetry software from an IT perspective• Focused on solving clinical documentation challenges with technological solutions <p>Clinical Skills</p> <ul style="list-style-type: none">• Create patient education materials cardiac & pulmonary rehab programs• Monitor patients' cardiopulmonary status during exercise including EKG, BP, SpO₂• Create/modify exercise prescriptions & update individualized treatment plans• Cross-trained to administer stress tests, halter monitors, and event monitors• Recognized on NM intranet site for "Good Catch" story on 2/26/19 <p>Sarah Bush Lincoln Health System, Mattoon, IL <i>Internship Clinical Hours, Summer 2014</i></p> <ul style="list-style-type: none">• Monitored patients EKG during exercise• Delivered educational presentations to patients• Administered stress tests <p>Eastern Illinois University, University Union, Charleston, IL <i>Graduate Assistant, Fall 2013-Spring 2014</i></p> <ul style="list-style-type: none">• Updated/maintained University Union website & PA systems• Updated/maintained computers throughout the building• In charge of opening/closing the stores, student lounges, and building

Northwestern Medicine Cardiopulmonary Rehabilitation, Lake Forest, IL

Internship Clinical Hours, Summer 2013

- Developed fitness update program for phase 3 cardiac/pulmonary patients
- Created/modified exercise prescriptions & lead warm-up/cool down exercises
- Assessed resting, exercising, and cool down blood pressures

EDUCATION

University of Illinois at Chicago, Chicago, IL, May 2020

MS Health Informatics with a concentration in health data science

Overall GPA: 3.91/4.0

Eastern Illinois University, Charleston, IL, August 2014

MS Kinesiology; Exercise Science

Overall GPA: 3.94/4.0

Eastern Illinois University, Charleston, IL, August 2013

BS in Kinesiology; Exercise Science

AWARDS

Patients First Award

Northwestern Medicine, October 2016