Benjamin Chibueze Gbenimako

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Portfolio: https://gbenimako.com

Experience

March - December, 2019

Centre for Protein Diagnostics (PRODi), GERMANY

Working Student

Automation of urothelial carcinoma diagnosis using coherent anti-stokes Raman scattering (CARS) and deep convoluted neural network (DCNN).
Tasks included: Sample preparation, image acquisition, image data extraction and cleaning. Support in image data clustering, model training and analysis using in-house scripts, Python (including TensorFlow/Keras libs) and Mat lab.

July 2011 - June 2012

Kaycee Cybercafé, NIGERIA

IT Trainee

Tasks included: software installation and configuration, customer data handling, monitoring system performance and troubleshooting.

Education and Training

October 2017 - September 2020

Ruhr-Universität Bochum, GERMANY
M.Sc Biochemistry

Thesis: Development of a fast diagnostic method for urothelial carcinoma and evaluation of drug candidates for anti-inflammatory diseases.
Current grade: 1,6 (German scale)

July 2007 - March 2012

University of Jos, NIGERIA
B.Sc. Biochemistry
Overall grade: 1,6 (German scale)

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July 2006 - March 2009	**University of Jos, NIGERIA** **Diploma in Computer Science** Overall grade: 2,1 (German scale)
March 2020 - present	**Codecademy Scholarship** Data Science, Web Development

IT and Programming and Soft Skills

Programming languages and supporting technologies	Python, JavaScript, HTML, CSS, jQuery, Bootstrap, SQL, PHP node.js/express.js, MongoDB, anaconda, codepen, gitbash and github.
Computer Software	MS Office, Figma, imaging software (Witec, Leica and Olympus)
Top Soft Skills	Good communication, Team player, Critical observation, Logical reasoning, analytical and always-learning mindset.

Personal Projects

- Data analysis with Pandas, Numpy SciPy, SQL & Scikit-learn
- Data visualization with Matplotlib and Seaborn
- Web scraping with BeautifulSoup
- Interactive, dynamic and responsive websites
- Restful APIs with node, express and mongoDB
- React Business search application, integrating Yelp API
- Server-side authentication system, with PHP and MySQL

Voluntary Service

May, 2017	Freiwilliger, Wischmop (Gießen, Deutschland)

Languages

English (fluent), **German** (B1), **Igbo** (mother tongue).