

Benjamin Chibueze Gbenimako

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## Benjamin Chibueze Gbenimako

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GitHub: [/benkinase](https://benkinase.github.io/portfolio)

Portfolio: <https://benkinase.github.io/portfolio>

## Experience

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March - December, 2019

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### 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, 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

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October 2017 - September 2020

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### 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)

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

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Programming languages and supporting technologies

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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

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- Data cleaning and analysis with Pandas, Numpy SciPy & SQL
  - Data visualization with Matplotlib and Seaborn
  - Web scraping with BeautifulSoup
  - Simple interactive game with vanilla JavaScript
  - 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

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May, 2017

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Freiwilliger, Wischmop (Gießen, Deutschland)

## Languages

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