KINGSON CHINEDU ODOGWU

Website: https://kcodogwu.github.io | LinkedIn: https://linkedin.com/in/kingsonchineduodogwu |
GitHub: https://github.com/kcodogwu?tab=repositories

Areas of experience

- Digittal forensics
- Penetration testing
- Reverse engineering
- Software engineering

Education

- **2018-present** University College Dublin, MSc in digital investigation & forensic computing
- **2017-2018** Athlone Institute of Technology, BSc (Hons) in software engineering. Achieved a 1st Class Honours
- **2009-2010** Yaba College of Technology, Higher National Dipl. in Computer Science. Achieved an Upper Credit
- **2005-2007** Yaba College of Technology, National Diploma in Computer Science. Achieved an Upper Credit

Technical skills

Info sec. tools & knowledge

- AccessData FTK Imager
- Autopsy
- Burp Suite Community Edition
- HxD Hex Editor
- IDA Pro
- Log analysis
- Log Parser
- Olly Dbg
- Penetration testing
- ProcExp
- Reverse engineering
- Wireshark

Programming & databases

- JavaScript
- Java
- C
- x86 Assembly language (FASM & MASM)
- SQL
- MySQL
- SQL Server

Operating Systems

- Windows
- Linux-based OS (Debian, Ubuntu, and Fedora)

Microsoft Office

- Word
- Powerpoint
- Excel

Work experience

Research assistant, University College Dublin, Belfield, Dublin, Ireland (January 2019 – Present)

- Working on academic research and digital forensics related projects, in UCD School of Computer Science

Student intern, Athlone Institute of Technology, Athlone, Westmeath, Ireland (May 2018 – August 2018)

- Worked in the Software Research Institute of Athlone Institute of Technology, fixing errors and implementing new features for a cloud-based logger application project for Capital Water System Limited

Senior application developer, Deepblue Technologies, Lagos, Nigeria (August 2016 – July 2017)

- Revised and updated a learning assistant application
- Created and maintained software for the company

Software engineer, Kyteshop, Lagos, Nigeria (January 2015 – July 2016)

- Worked as a freelance software engineer with teams from other organisations on their projects, which included building a chat app
- Trained staff of a small business on the core web technologies, that is Hypertext Markup Language (HTML), Cascading Style Sheets (CSS), and JavaScript

Senior software developer, High Tech Synergy, Lagos, Nigeria (December 2010 – September 2014)

- Worked on the company's flagship product, HTSFinancials (now called Trade Automation Solution). I created and modified the application's business logic in functions, subroutines, database objects and stored procedures
- Worked with the team of a client, Courteville Business Solution Plc., on a variety of software projects, revising and refining exiting applications functionalities

Achievements & interests

- I and the team I was part of, (Denovo must die), participated in the Zero Days CTF 2019
- I obtained the MongoDB University Course Completion Confirmation Certificate on October 2016
- Interests include solving riddles and puzzles, smart discussions, reading, watching TED Talks and football (soccer)

References available on request.