

Noel Wilson

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Single · British Age – 28

Full Stack Developer

PROFILE

An experienced Python and Javascript programmer, with a strong web and VFX background, has been using python/ javascript to create web applications, software, tools and scripts for years in a professional environment. Being a keen problem solver, has the ability to rapidly adapt, learn and create effective solutions in any environment. Addicted to learning and wants to master his craft, fiercely determined and able to take on difficult tasks, act on criticism given and always learning new skills and reading to grow and develop as a programmer.

A friendly and easy going individual with strong communication skills that compliment an ability to work well in a team, having worked in large and small groups, has lead projects, followed other leads and worked independently. Can manage own time and teams, prioritise tasks, effectively handle problems and find solutions quickly and efficiently.

EDUCATION

BSc Animation and Visual Effects programming (2:1) -
University of Teesside 2006 - 2009

MA Digital Animation, Sound and Visual Media-
University of Teesside 2009- 2010

Skills / Experience

- **Python**
- **Javascript**
- **Django / Flask**
- **QT Libraries**
- **Html and CSS skills**
- **AWS expertise**
- **NGINX**
- **Continuous integration**
- **Java**
- **C++**
- **SQL**
- **NoSQL**
- **Google App Engine expertise**
- **Apache**
- **Jenkins**

WORK EXPERIENCE

Ostmodern

Senior Software Developer

April 2016 - present

- Lead small backend teams in building new products deployed around the world.
- Helped oversee multiple projects with different teams.
- Built tools, scripts and processes to enable the team to work more efficiently.
- Build projects under unforgiving deadlines solving problems that required difficult decisions.

Astreya Partners Inc @ Google

Software Developer

January 2015 - April 2016

- Built tools used by hundreds of employees around the world to increase productivity.
- Became a driving forces behind designing, prototyping, building, testing and deploying several products independently and with small teams of developers which were highly successfully.

- Successfully, refactored, fixed and maintained legacy tools that were beginning to fail.
- Worked with one of the largest and most renowned tech companies in the world, with access to learning their tools and practices.

Prime Focus World

Software Developer

October 2013 - January 2015

- Had to build and maintain multiple core tools and applications for hundreds of people in a global company.
- Implemented continuous integration with Jenkins for a team able to automate complicated tests.
- Implemented automated error tracking / handling able to notify developers of problems as soon as they happen.
- Had to work with teams over the world.

IDXtra

Software Developer / Project manager

October 2012 – October 2013

- Had to refactor and introduce good programming practices, proper source code control, modulation and readability and testing.
- Had to setup and manage programming projects planning release cycles, versioning and managing bugs / support.
- Had to improve / add new features while incrementally improving existing code using continuous integration with Jenkins.
- Had to manage self and other programmers on projects.
- Had to train interns.

Framestore

Rigger / Technical director

February 2011 – August 2012

- Has worked on various films creating assets, software and tools for others working mainly with Python and MEL.
- Had to QA all assets, software and tools making sure they matched a strict film pipeline and set of requirements by users, using scripts and test scenarios.
- Has edited and added to large custom libraries.

Back to Front Animation

Junior Technical Director

July 2010 – February 2011

- Had to create and maintain assets using Python and MEL
- Created tools and user interfaces with scripts.
- Had to find effective solutions quickly and implement them with tight deadlines.
- Had to be constantly learning new techniques and tools to match demanding tasks every day.

ACTIVITIES

Gymnastics Coaching

November 2012 – Present:

- Has coached large groups of adults able to effectively instruct, teach, manage and ensure safety of all students.
- Had to organise and supervise multiple groups of children aged 5 – 16 planning long term goals and tailoring lessons to individual needs.

REFERENCES

Available on request.