Norbert Logiewa

**Phone**: 0 742 8294 838

**Email**: [nl253@kent.ac.uk](mailto:nl253@kent.ac.uk)

**Github**: <https://github.com/nl253>

**Home address**: 8 Conway Close, Colwyn Bay, North Wales

**Term-time address**: 7 Forty Acres Rd, Canterbury, England

# EDUCATION

## University of Kent, Canterbury - *BSc Computer Science and Artificial Intelligence*

### OCT 2016 - JUNE 2020

* Object Oriented Programming (Java), Testing (JUnit)
* Software Engineering (stages, approaches, design patterns, UML)
* Computer systems (operating systems, networking, hardware)
* Algorithms and Data Structures (big O notation, analysis of algorithms)
* Theory of Computation (natural deduction, finite state machines, regular expressions)
* Human Computer Interaction (user experience, usability)
* Web Development (HTML, CSS, SQL, JavaScript, JQuery, PHP, MVC CodeIgniter)

## Ysgol Eirias, Colwyn Bay, North Wales - *A-Levels*

### SEPT 2014 - JUNE 2016

* Psychology (Cognitive, Abnormal, Scientific Methodology) - **A\***
* Sociology (Family, Health, Criminology, Gender, Equality, Scientific Methodology) - **A**
* Health and Social Care (double) – **D\*D\***

# EMPLOYMENT

## Subway, Llandudno, North Wales - *Sandwich Artist*

### SEPT 2014 - JUNE 2014

Working within a team, customer service.

# TECHNICAL SKILLS

**Scripting Languages**

**Python**

* Tabular data manipulation using Pandas**,** visualization using Seaborn
* Using SQLAlchemy (ORM) to communicate with databases
* Working with templating language Jinja
* Writing build and utility scripts
* Creating command line interfaces using argparse, prompt\_toolkit and docopt

**Bash**

Utility scripts (automation, project build scripts, cronjob scripts)

**Programming Languages**

**Java**

Knowledge of core Java and the standard library

* Functional Programming with lambda expressions, Stream API, Optionals
* Understanding Object Oriented design, inheritance, Classes, Interfaces, Generics
* Data structures, knowing when to use which
* Knowledge of the Java ecosystem and tools such as Maven, Javadoc, IDE Intellij Idea etc.

**Operating Systems**

Understanding of core concepts such as memory management, CPU time, threading, multiprocessing, scheduling, subprocess etc.

**GNU/Linux**

* Solid knowledge of GNU Coreutils
* Bash
* Vim
* Experience using UNIX command line tools such as curl, ssh, rsync etc.

**Databases**

* Communicating with databases using Python (SQLAlchemy ORM)
* SQL

**Additional Skills**

* Git (Version Control System)

# PERSONAL

* PythonBlog (https://github.com/nl253/FlaskyBlog)
* Python SQLite REPL (https://github.com/nl253/SQLiteREPL)

# PERSONAL INTERESTS

* Fitness
* Computer Science (programming languages and operating systems in particular)
* Keeping up to date with open source projects on GitHub

**REFERENCES**

**Tutor** Olaf Chitil

[O.Chitil@kent.ac.uk](mailto:O.Chitil@kent.ac.uk)

**Employer** Elizabeth Gilmore-Jones jonesegbiz@yahoo.com