Norbert Logiewa

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<https://github.com/nl253>

**Home**

8 Conway Close, Colwyn Bay, North Wales

**Term**

7 Forty Acres Rd, Canterbury

# EDUCATION

## University of Kent, Canterbury — *Bsc Computer Science and Artificial Intelligence*

### OCT 2016 - JUNE 2020 (Distinction for 1st Year)

* Object Oriented Programming (Java), Testing (JUnit)
* Software Engineering (stages, approaches, design patterns, testing, documentation, UML)
* Computer systems (operating systems, networking, hardware)
* Algorithms and Data Structures
* Theory of Computation
* Human Computer Interaction (group projects, user experience, usability)
* Web Development (HTML, CSS, JavaScript, PHP, CodeIgniter, SQL)

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

### SEPT 2014 - JUNE 2016

* Psychology (Cognitive, Abnormal, Scientific Methodology) - **A\***
* Sociology (Family, Health, Criminology, 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

**Programming Languages**

**Python**

* Communicating with databases using **SQLAlchemy**
* Working with templating languages eg **Jinja2**
* Data manipulation using **Pandas,** visualization using **Seaborn**
* Exposure to **Flask** and **Django**

**Java**

Knowledge of core Java and standard library

* Data structures, knowing when to use a HashMaps, ArrayLists or HashSets etc.
* Stream API
* Generics
* Functional Programming with lambda expressions, Optionals

Knowledge of the Java ecosystem and tools

* Javadoc
* Maven
* Jar
* IDE Intellij Idea

**Bash**

Utility scripts (automation, project build scripts, **cron** job scripts)

**Operating Systems**

**GNU/Linux**

* Solid knowledge of GNU Coreutils
* Bash(also scripting)
* Experience using tools such as curl, rsync, ssh, sftp etc

**Databases**

Theory behind relational databases, SQL queries, tables with constraints.

# PERSONAL PROJECTS

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

# PERSONAL INTERESTS

* Fitness
* Computer Science (Programming Languages, Operating Systems)
* Keeping up to date with open source projects on GitHub

**REFERENCES**

**Tutor**

Olaf Chitil

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**Employer**

Elizabeth Gilmore-Jones

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