**Melanie Milsted**

**Contact Details**

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GitHub: <https://github.com/Mel28>

**Professional profile**

I'm currently working as a laboratory analyst whilst studying towards a Diploma in Full stack  software development which I intend to have finished by the end of 2018.   
Aswell as gaining accurate analytical skills through my current role, I've gained several useful skills through my course including: HTML5, CSS3, GitHub, Bootstrap and will gain many more as I progress including: JavaScript, Python, Django framework, Testing, Databases, Agile development, Soft Skills and more.  
My aim is to secure a junior developer role within a challenging but supportive team in order to kick-start my development career.

I have received my diploma of higher education in Natural Sciences; this has given me many useful skills such as analysis, Mathematics, data entry, writing and structuring reports.  
I am currently employed as a laboratory analyst for a hops company where I have been trained in several different forms of analysis up to a senior lab analyst level as well as getting involved with blending of intermediate products into final concentrates using GC skills.

My previous jobs have given me the opportunity to learn many different skills through a variety of courses such as HPLC Foundation course, HPLC troubleshooting course. Internal auditing 9001/ environmental 14000. Communication and difficult people training, customer service training along with helping to develop good communication skills.

**Previous employment/work experience**

**August 2014-present**

**Laboratory analyst**

**Barth Haas Group UK**

- HPLC (High performance liquid chromatography) analysis

- GC (gas chromatography) analysis

- bench work ie: pH, Haze, optical rotation, refractive index and specific gravity tests

-HSI analysis

- Lead conductivity analysis

- Molecular distillation

- Volatile Oil analysis

- Making up of lead acetate, hop mobile phase along with other Chemicals needed in the lab.

-Disposing of harmful chemicals appropriately

-general cleaning

**May 2011 – June 2014**

**Various Customer service roles for companies including:**

**Pieminister, Young’s and Green Kings**

- Customer service  
- Using computerized till / handling money

- Stock replenishment

- Taking important messages  
- Setting up and closing down the pubs/shop  
- Preparing/serving food

**February 2008 – May 2011**

**Various temp roles for companies including:**

**Harley Medical Group, HMV Head office,** **Kingshott Business Centre (KBC), Drury Tea and Coffee head office and Kew Gardens.**

- Answering Phone Calls, taking messages  
- Taking orders / general customer service

- General admin/office duties/Filing

- Posting/franking

- Ordering stationary

- Fielding calls through a switch board  
- Scanning, Faxing

**Interests**

I’m passionate about coding, science and music. I enjoy learning useful skills and putting them in to practice.

**Personal Attributes**

I am reliable, honest, trustworthy and punctual with a well-developed sense of initiative and organisational skills. I'm an excellent comunicator who thrives in bright and enthusiastic teams and I'm also a selfe starter when working solo. I'm motivated, loyal and love a challenge. I’m good at problem solving with the ability to think logically in order to make good decisions. I work quickly and effectively to get the task at hand done.  
  
**Education**

**April 2018 - Present: The Code Institute**

**Diploma in Software Development**  
**Skills so far:**

-HTML5  
-CSS3  
-Bootstrap  
-GitHub

**Skills still to come:**

-Javascript  
-Python  
-Django framework

-Testing  
-Databases

-Agile development  
-Soft Skills

**October 2013 – July 2017:**  **The Open University**  
**Diploma of higher education Natural Sciences**  
I have recently completed my diploma of higher education in natural sciences. I completed this whilst working full time and training to be a laboratory analyst.   
These courses involve a lot of Math as well as covering: Physics, Chemistry, Earth science, Astronomy and Biology.

**March 2013 – September 2013:**  **The Open University**  
**S177 Galaxies, Stars and Planets Short science course**  
Results: Pass  
Key Skills Demonstrated: Knowledge and understanding, Apply knowledge & understanding to familiar & unfamiliar situations, Make sense of information presented in different ways, Manipulate numbers in scientific notation & perform simple calculations, Use interactive software, Express module concepts in an objective and factually correct way.

**2006 – 2008 Carshalton College**

**National Certificate in Music Technology**

Course complete

Results: Pass/Pass

**2005-2006:** Completed IGCSE’s in Math, English, Geography, Art and Science at theInternational School of Lausanne (ISL), Switzerland.

**Referees**

A refrence from my current employer Barth Haas UK is avalible on request.

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 Tutor at The Open University  
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