

Lukas Michael GOLINO

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Education

University of Nottingham

September 2013 – June 2018

Pencoed Comprehensive School

Coychurch Road, Pencoed, BRIDGEND
September 2007 – June 2013

University

1st Class MMath with Honours (Master of Mathematics)

A-levels

A*-Mathematics

A-Further Maths

B-Physics

Pass-Welsh Baccalaureate

GCSE

A*-Mathematics, Information Technology,
Religious Education

A-Physics, Biology, Chemistry, Geography,
Welsh, History, Musical Studies

B-English Literature, English Language

Personal Statement

- I am an extremely driven and hard-working individual currently looking for working in research. I have spent the last six years of my life in full-time education whilst also obtaining experience from part-time employment in the retail, hospitality, labor, and software industries.
- I have experience in maths and research and understand what it takes to be a productive member of any team.
- My 4th Year Masters dissertation project involved a lot of Python and MATLAB coding where I used rudimentary mathematical techniques to verify the Riemann Hypothesis for the first 100,000 zeros. This project gained me 78% and helped drive me towards my first-class degree.
- My experience in pure maths has taught me to be a creative problem solver and strong analytic thinker, something incredibly powerful in research and in general.
- I am constantly pushing myself to learn and obtain life experiences. I believe my recent years spent studying and specializing in mathematics whilst also working part-time from the age of fifteen has proven to mold me into the well-rounded person I am today.
- On the one hand, my four years of studying university mathematics demonstrates not only my ability in maths, problem solving, and research (as graduating with a first-class honors degree from a Russell Group University takes more than just a skill in the chosen subject) but also it also shows my commitment, hard-work, dedication, and efficient organization skills. All of which were vital to my degree.
- In contrast to this, my years of experience in multiple retail and catering/hospitality roles over the years has taught me a wide range of other useful skills. Such as working in a team environment (big or small), cooperating with colleagues, and to always have a solid work ethic.

About Myself

- I have multiple hobbies and like to keep myself busy when not working/studying with mainly productive occupations.
- I am an avid reader, play multiple instruments, and am currently learning two languages – Welsh & Italian.
- I have an interest in ancient history (especially the history of my two countries - Wales and Italy) and am always learning more about each nation's history every day.
- I am a strong coder in MATLAB, Python, and C++ where I would consider myself fluent, I am also learning about AI and ML algorithms in my spare time, as I find them fascinating using CERN ROOT as a basis.
- Further to all this I also believe a healthy body leads to a healthy mind, as such I constantly keep myself fit and active, culminating in me achieving my black belt in Taekwondo last winter after spending around ten years mastering the art.
- I am driven enough to know I will achieve my goals in the research industry and that whoever hires me will derive a great deal of value from my work! What I lack in professional experience I make up for in other ways such as my drive and passion!

Previous Jobs

Oxfam Charity Shop	Volunteer	Part-Time	May - August 2012
<ul style="list-style-type: none">I worked in a team environment, often under pressure. Here I provided a quality service to customers and was always polite and hard-working. Being my first job, I learnt a lot about the working world whilst here.			
Cardiff University	Research Assistant	Work Experience	July 2012
<ul style="list-style-type: none">Here I spent two weeks assisting Professor Griffiths in his statistical research as part of a short working experience placement. The project he was working on was a statistical analysis of the optimum number of ICU beds to own and maintain in Cardiff hospital.			
Bridgend Council-Electoral	Count Assistant & Canvasser	Part-Time	May 2014 – Present
<ul style="list-style-type: none">I work as a counting assistant for Bridgend county, counting votes for elections of all kinds. Here you must cooperate, and work in a team as ballot papers need to be counted and recounted multiple times by each team. You must also work under pressure to accurately separate out the votes for each candidate while many of the candidates are watching over you and your team, and in some cases, intentionally trying to put you off. I also canvassed for the council which required visiting each house in my area multiple times over a certain time period to get hundreds of forms filled out on the door.			
River View Chinese	Team Leader	Part Time	September 2012 – 2014
<ul style="list-style-type: none">I was often left solely in charge of the restaurant during quiet days and was team leader during busy days. My experience here taught me to keep my cool under pressure, to deal with customers in a polite manner, and to communicate effectively with members of my team. In a high-pressure environment there is no room for error and you must keep your cool and act quickly and calmly but with high precision and accuracy.			
Tesco, Brewery Lane	Cohort Leader	Part Time	June - September 2017
<ul style="list-style-type: none">I was Cohort leader for the temporary recruits taken on for the summer. Here I learnt to work in a more corporate and structured environment, and gained important skills in hospitality, service, and leadership. I learnt to be confident, outgoing, and friendly when helping customers and how to lead and cooperate with colleagues on a daily basis.			
Wilcare, Llandow	CNC Machine Operator	Full Time	May - September 2018
<ul style="list-style-type: none">Here I worked as a laborer spending grueling 12-hour night shifts on my feet with sporadic heavy lifting. It is tiring and exhausting work. While this role doesn't showcase the abilities I've learned at University, it does show my drive to be a good worker and my ability to adapt to an environment that is completely new to me, and to thrive in workplace that presents new challenges and obstacles to overcome (often literally!).			
VIP Ski, Val d'Isere	Stores Manager	Full Time	November 2018 – April 2019
<ul style="list-style-type: none">I have just finished a winter in the Alps working as the storeroom manager. Here I controlled the stock and accounts both physically and on the database. Sometimes I would be solely responsible for up to £100,000 worth of stock while making sure all stock lines up with my system.			
Astra Games, Bridgend	Software Developer	Full Time	June 2019 – December 2019
<ul style="list-style-type: none">I am currently working as a software developer at Astra Games, working on production level software in C++. Here I write and produce games to be published around the world in the gambling sector.			
Inspired Gaming, Bridgend	Systems Software Engineer	Full Time	Jan 2020 – Present
<ul style="list-style-type: none">When Astra was purchased by Inspired Gaming group, my employment was transferred and I was promoted to systems. Here I now work on the more technical aspect of integration of programs onto machines, operating systems, and the new facial recognition machine learning project currently being developed.			

References

On request.