

## Profile

Hard-working and committed third year physics student with a proven track record in both academics and extra-curriculars. Since starting at UCL in 2015, I've developed my organizational skills by carefully managing my time between my studies and my non-academic life; during my first two years I co-founded a student radio show and led physics tutorials for sixth form students, whilst achieving good first-class results in both years. Seeking an internship in Data Science for Summer 2018. References available upon request.

## Education

September 2015 – Present	Astrophysics MSci, University College London 1 <sup>st</sup> Year Average – <b>78%</b> 2 <sup>nd</sup> Year Average – <b>74%</b>
2008 – 2015	University College School, London A-Levels: Maths (A*), Physics (A*), Chemistry (A*)

## Experience

September 2017 – Present	<b>Communications Officer at UCL Astrophysics Society</b> Head of communications for one of UCL's major scientific student societies; my main responsibility is the marketing and organisation of society events, including liaising with members and the wider student body through the society's social media channels and contacting outside speakers to give talks at UCL.
January 2017 – April 2017	<b>Tutor at Newham Collegiate Sixth Form</b> Led physics tutorial sessions for students at an East London Sixth Form college. Acted as a mentor to a small group of prospective STEM students, offering advice on university applications and other academic matters.
October 2015 – April 2016	<b>Producer at Rare FM</b> Co-founded a show on UCL's student radio station specialising in London's electronic music scene. Responsible for marketing and technical aspects of the show's production.
June 2015	<b>Summer Intern at Origin</b> Compiled evidence of intellectual property infringement for online game developer King, leading to a successful takedown notice against a copycat Facebook game.

## Skills & Projects

Statistical methods:	Regression modelling, time series, data visualisation.
Technologies:	Python (matplotlib, NumPy, SciPy, Pandas), basic SQL, LaTeX, CSS, HTML, Excel, Photoshop.
	<b>doestrumphavetinyhands.com</b> – Web design project with Amazon Affiliate integration. Built with HTML and CSS.
	<b>'The Infinite <i>Unsquare</i> Well'</b> – 2 <sup>nd</sup> year Python computational physics project; used a combination of different numerical methods to model a number of common problems in Quantum Mechanics. Received 91%, the 3 <sup>rd</sup> highest grade in the course.