

# Kai Du

alanduu50@gmail.com • +44 7517 073406 • Skype: alandubrother  
Graduating June 2018 • <https://www.linkedin.com/in/dualan> • <https://alan.co.uk/>

<b>EDUCATION</b>	<b>MEng Computing - Imperial College London</b> - United Kingdom ▪ Fourth year student in the academic year 2017/2018. • Averaging 1st honours (76.6%) in the first three years. <b>A-Levels - Eggescliffe School</b> - United Kingdom ▪ A-Levels: 4A*s in Maths, Further Maths, Applied ICT and Physics.	Oct 2014 – Jun 2018 Sep 2013 – Jun 2014
<b>WORK EXPERIENCE</b>	<b>Riot Games</b> - Software Engineer - Dublin, Ireland ▪ Came 1st place in a 2-hour internal hacking competition at Los Angeles out of 65 employees. • Technologies: HTML, JS, CSS, JQuery, NodeJS, docker, Vagrant, NewRelic and AWS. <b>JPMorgan Chase &amp; Co</b> - Technology Analyst - London, United Kingdom ▪ Summer intern as a technology analyst. • Technologies: HTML, JS, CSS, JQuery, Bootstrap, ReactJS, ReduxJS and NodeJS. <b>Shut Up Zone</b> - Software Engineer - London, United Kingdom ▪ Summer intern as a full-stack web developer. It involved the creation and designing of responsive webpages and solving existing security issues (e.g. XSS and MySQL injection). • Technologies: PHP, HTML, CSS, MySQL, Braintree Payment API, JavaScript and JQuery.	Apr 2017 – Sep 2017 Jun 2016 – Aug 2016 Jul 2015 – Sep 2015
<b>PORTFOLIO</b>	<b>Bulgarian Society Website</b> - <a href="https://www.union.ic.ac.uk/osc/bulgarian/">https://www.union.ic.ac.uk/osc/bulgarian/</a> ▪ I created the website (front & backend) and database schema for the Bulgarian Society. • Technologies: MySQL, HTML, CSS, JavaScript and JQuery. <b>Epic Game Arts</b> - <a href="https://epicgamearts.com/">https://epicgamearts.com/</a> ▪ I created and modified existing mobile apps, distributed to Google Play and the iTunes App Store. Accumulated over \$15000 in revenue. <b>Pokemon Creed</b> - <a href="https://pokemoncreed.net/">https://pokemoncreed.net/</a> ▪ Full-stack webmaster. Accumulated over \$40000 in revenue. • Technologies: PHP, MySQL, HTML, CSS, JavaScript and JQuery.	Oct 2015 – Present Jun 2014 – Present Jun 2010 – Present
<b>AWARDS</b>	<b>Morgan Stanley Prize</b> ▪ £500 awarded for excellent exam performance at Imperial College London. <b>UKMT Senior Maths Challenge</b> ▪ Best In Year certificate. <b>Kings' Conquest - IBM 2nd Prize</b> - <a href="https://kingsconquest.com/">https://kingsconquest.com/</a> ▪ As part of the second year group project, we created an online multiplayer game. As group leader, I was very proactive in moving the team forward and designing the macro structure of the project. I designed the database schema and wrote most of the SQL queries. • Technologies: PHP, MySQL, HTML, CSS, JavaScript, CreateJS, git, Jenkins (Continuous Integration), PHPUnit (Unit Testing) and JQuery.	Jan 2015 Dec 2013 Feb 2016
<b>ACTIVITIES</b>	<b>Hackathons</b> ▪ I went to the Facebook, Morgan Stanley, Winton Capital, IC Hack (four times), Black Rock and JPMorgan hackathons. I won prizes from four of them and got an internship offer from another. Participating in hackathons enhanced my teamworking and presentation skills.	
<b>SKILLS</b>	<b>Main Technologies &amp; Tools</b> ▪ NodeJS, git, JavaScript, JQuery, HTML5, CSS, MySQL, Java, C++, C, Bash, Python, ReactJS, ReduxJS, Jenkins, PHP and Haskell.	ordered by most proficient to least