

MICHAEL E AKINTUNDE

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EDUCATION	Imperial College London , South Kensington, London PhD, Computer Science – Verification of Autonomous Systems	2017 – Current
	Imperial College London , South Kensington, London MEng Joint Mathematics and Computing – Upper Second Class Honours	2013 – 2017
	Chislehurst & Sidcup Grammar School , Sidcup, Kent <i>A-Level</i> : Mathematics – A*, Further Mathematics – A*, Computing – A	2011 – 2013
PROFESSIONAL EXPERIENCE	Skyscanner , London – <i>Software Engineer Intern</i> <ul style="list-style-type: none">Implemented new ranking algorithm for experimental “Trending Destinations” feature of mobile app.Integrated new dataset into existing data processing pipeline.Maintained SDK for internal logging platform.	June – September 2016
	Imperial College London – <i>Lab Demonstrator</i> <ul style="list-style-type: none">Assisted first-year undergraduate students with programming in Haskell.	October – December 2015
	Tsinghua University , Beijing, China – <i>Undergraduate Research Assistant</i> <ul style="list-style-type: none">Used Gaussian process regression with local weather data to predict the PM 2.5 metric as a measure of Beijing’s future pollution levels.Mathematics tuition for a high-achieving high school student.	June – August 2015
	Google , Kraków, Poland – <i>Software Engineer Intern (STEP)</i> <ul style="list-style-type: none">Created backend components for UX-enhancing extensions to Incentives, a coupon-management system for Google AdWords.	June – September 2014
PROJECTS	Verifier <ul style="list-style-type: none">Model-checking tool for temporal logic formulae, built in Haskell.	January – March 2016
	TCube (Table Tennis Tracker) <ul style="list-style-type: none">3D reconstruction and analysis of table tennis matches, created as a university group project.	October – January 2016
	groupee.uk (Web Application) <ul style="list-style-type: none">Collaborative group project management tool created as a university group project.	May – June 2015
	PintOS (Operating System) <ul style="list-style-type: none">Extended a toy operating system framework for the x86 architecture as a university group project.Enhanced the thread scheduling system, enabled system calls, and implemented virtual memory.	January – March 2015
	Compiler <ul style="list-style-type: none">Worked in a group of four to implement a Java-based compiler for a toy programming language.	October – December 2014
AWARDS AND ACHIEVEMENTS	<ul style="list-style-type: none">IBM Second Year Group Project PrizeDiamond Jubilee Scholar, Institute of Engineering and TechnologyYoung Enterprise’s Best Overall Company in South East LondonLondon Borough of Bexley’s Student Achievement Award	2015 2013 2012 2012
LANGUAGES	Python (Competent), C++ , Java (Familiar)	
OTHER COMMITMENTS	<ul style="list-style-type: none">Responsible for running a Gentoo Linux-based P.A. system at a neighbouring church, managing audio recordings of sermons and visual projections of notices and hymns.	