

# David Duan

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US Citizen

## Education

London Business School	(Expected) July 2019
Masters in Financial Analysis	
GMAT: 760 GRE: 170 Q 166 V	
University of Pittsburgh	April 2018
B.S.B.A. Finance & B.S. Computer Science	
GPA: 3.60	
SAT: 2340 (1570/1600)	
University of Exeter, Exchange Program	Exeter, United Kingdom September 2015 – June 2016

## Experience

NIOSH, U.S. Centers for Disease Control and Prevention	Pittsburgh, PA
<i>Software Engineering Intern</i>	May 2017 – Dec 2017
<ul style="list-style-type: none"><li>Contributed to the development of the Virtual Reality Mine project, an interactable virtual environment for human subject research as well as the BMW database, the employee information database for the NIOSH division</li><li>Personally responsible for algorithmically matching different virtual models in 3D vector space</li><li>Improved the Editor UI for the placement of mine segments in the virtual environment</li></ul>	
Berlin School of Economics and Law	Berlin, Germany
<i>Startup Consultant Intern</i>	July 2016
<ul style="list-style-type: none"><li>Developed and pitched promotional ideas for Deutsche Telekom's Lange Nacht der Startups event in teams of international students and my team's idea was selected as the winner</li><li>Toured Berlin-based startups to assess and analyze the international startup process in Germany</li><li>Recipient of a full scholarship for the experience</li></ul>	
Hansight Software Technology Co., Ltd	Beijing, China
<i>Software Engineering Intern</i>	May 2015 – August 2015
<ul style="list-style-type: none"><li>Assisted UI Development for Hansight's Dataviewer Enterprise application for Big Data Security</li><li>Built a Scala application for back-end developers to preview JSON objects sent through HTTPS requests</li><li>Utilized CentOS for setting up Elasticsearch framework and MySQL server</li></ul>	
Lumoq LLC	Pittsburgh, PA
<i>Co-Founder</i>	August 2013 – April 2015
<ul style="list-style-type: none"><li>Founded a patent-pending (U.S. Application No. 61/837,462) startup that partnered with brick and mortar stores to provide a loyalty reward program through a mobile application and NFC technology (the same tech used in Apple Pay)</li><li>Pitched to mobile application developers and executives at the Casual Connect conference in San Francisco during the summer of 2014 and went door to door at local businesses around the Pittsburgh area to promote the app</li><li>Finalist at the Pitt Big Idea Competition in 2015</li></ul>	

## Skills

Programming: Java, C, C#, Python, Ruby, Javascript, HTML, CSS, PHP, SQL, Scala

Software/Frameworks/Platforms: Eclipse, IntelliJ, Linux, Unix, CentOS, Github, MS Excel, MS Office

Languages: English (native), Mandarin Chinese (fluent)

## Awards

Scholarships: Miles J. Cohen Family Endowed Fund, Carroll Lambton Scholarship, James B. Tafel Endowed Internship Fund, Shekar Narasimhan Social Entrepreneurship Award

Dean's List 2014-2017

Winner of SteelHacks 2017 Amazon Web Services Award