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# BOHAN JIANG

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## EXPERIENCE

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<b>Cognos Technical Analyst</b>	<b>IBM</b>	<b>May 2017 – August 2017</b>
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- Joined the IBM Analytics team to troubleshoot various issues relating to IBM Cognos Enterprise BI Software; including: Software Architecture, IIS/Apache Webservers, Oracle/SQL server Databases, ODBC/JDBC Connections, Single-Sign On, Security Vulnerabilities, Distributed Environments, Performance issues, SQL Query Generation.
- Provided support to IBM Cognos Analytics' Fortune 500 customers and received consistent positive feedback to contribute to the rise of IBM Analytics' Net Promoter Score.

<b>Co-Chair/Director of Technology</b>	<b>FuturFund</b>	<b>July 2016 – Present</b>
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- Managed day-to-day administrative activities to support FuturFund's goals of making financial literacy accessible and sexy and directly contributed to the financial literacy education for a few thousand youth across Canada.
- Designed and developed the organization's website using WordPress along with injected HTML, JavaScript, CSS, PHP.
- Optimized FuturFund's Website for Search Engines; led to over 3000 unique website visitors.

<b>Database Administration Specialist</b>	<b>Access Healthcare Services Inc.</b>	<b>July 2016 – August 2016</b>
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- Managed a healthcare clinic's database on Microsoft SQL Server using database configurations and SQL queries to locate clients and staff members' specific personal information.
- Oversaw strict and safe procedures to ensure secure database server migration and backup of over 8000 clients' sensitive information and 2TB of data.

## EDUCATION

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<b>London, ON</b>	<b>University of Western Ontario</b>	<b>September 2016 – Present</b>
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- Bachelor of Science, Honors Computer Science. Intent to do a dual degree in Honors Business Administration (HBA) at the Richard Ivey Business School. Expected Graduation: April 2021.
- Relevant Courses: Algorithms and Data Structures, Information Systems & Design, Discrete Structures for Computing.
- Other Courses: Stanford Machine Learning (Online), BIWS Excel & Advanced Financial Modelling Certification.

## PROJECTS AND LEADERSHIP EXPERIENCE

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<b>MIT Blueprint Hackathon</b>	<b>Massachusetts Institute of Technology, Cambridge, MA</b>	<b>February 2016</b>
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- Used HTML, CSS, and JavaScript to develop and design GoSomewhere's front-end, a website and app dedicated to help homeless people find nearby help, food, and shelter.

<b>InfiniTea - Junior Achievement</b>	<b>Ottawa, ON</b>	<b>September 2015 – January 2016</b>
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- Elected President of InfiniTea, a student-ran entrepreneurship; developed a website to incite online marketing.
- Delegated tasks to VPs and employees as to manage worker, supplier, and customer relationships to ultimately achieve over \$1000 in income and a 200% ROI to investing shareholders.

<b>Multi-Photo Editor Extension</b>	<b>Ottawa, ON</b>	<b>February 2014 – August 2015</b>
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- Lead a team of two developers to design, develop, and implement a Photoshop extension software for Topshelf Sports Photography, a sports card design business.
- Utilized HTML5 for front-end service and ExtendScript for functionality building to create a Photoshop extension that simplifies the batch editing, import, and export of multiple pictures simultaneously upon a specified template.

<b>Record Time - Junior Achievement</b>	<b>Ottawa, ON</b>	<b>September 2014 – January 2015</b>
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- Vice-President IT of Record Time: conducted website development and design, graphic design, online marketing, social media management, and attained the Marketing Award for the company's extensive product marketing.

## AWARDS

- **Fiat Chrysler Automobiles (FCA) Student Achievement Award Recipient:** \$5,000 Scholarship. **July 2017**
- **DALF C1 Certification:** Certified mastery in French by the French National Ministry of Education. **August 2016**
- **National AP Scholar:** Average score of 4 on 5 or more AP Exams taken. **July 2016**
- **Silver Medal, Western Scholarship of Excellence:** Maintenance of a 90%+ average in high school. **2014-2016**
- **Hypatia/Galois School Champion:** First place in high school in listed Waterloo Math Contests. **2013-2014**

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## LANGUAGES AND TECHNICAL SKILLS

- Fluent mastery of **English, Mandarin, and French**.
- Proficient in **Java, Python, HTML, Git, Web/Software Development, and Optimized Algorithm Design, ML Algorithms**.
- Experienced with **CSS, JavaScript(Node.js), SQL, XML(XSD), C/C++, GNU Octave, Visual/PBASIC, UNIX(Command Line)**.
- Familiar with **DBMS(Access, MS SQL Server, Oracle, MySQL), JSON files, IIS Webserver, MS Office Suite, Eclipse**.