

# Arjun Madan Bajaj

1827 Logans Hollow Drive, Austin, TX 78746  
512.879.7193 | arjunmbajaj@gmail.com

## EDUCATION & HONORS

---

**University of Texas**, McCombs School of Business & College of Natural Sciences, Austin, TX

*Bachelor of Science, Computer Science; Bachelor of Business Administration, Business Honors, Finance;*

Expected 2018

**GPA: 3.88**

**Honors:** 2<sup>nd</sup> in Texas Young Entrepreneurs State Competition, National Merit Commended Scholar, Magna Cum Laude Westlake High School, Best Delegate at Model UN SA 2013 and 2014, Gold on National Spanish Exam, All-Region Orchestra, AP National Scholar, University Honors

## PROFESSIONAL EXPERIENCE

---

**JP Morgan Chase**, New York City, NY

*Incoming Technology Analyst*

Summer 2016

**AT&T**, San Francisco, CA

*Data Analyst Intern*

May 2015-August 2015

- Analyzed network safety data using R and scikit-learn to identify high risk candidates and potential causal factors
- Fused disparate data sources, including HR, local weather reports, geo-spatial, and US census data, into a succinct data set for simultaneous analysis.
- Developed a detailed visual segmentation model and presented findings to upper management and VP's.
- Technologies Used: R, scikit-learn, CartoDB

**Q2eBanking**, Austin, TX

*Project Manager Intern*

May 2014-August 2014

- Optimized existing workflow processes, eliminating 130+ hours of redundant and onerous testing.
  - Resolved 100+ implementation issues through correspondence with both the clientele and development team.
- Technologies Used: SQL, Salesforce, Python

**eCalibre**, Austin, TX

*Chief Executive Officer, co-Founder, Developer*

May 2012-August 2014

- Led the company from its beginnings and oversaw its growth of annual revenue from \$0 to \$35K
- Established critical advertising partnerships with 10+ local businesses and franchises, which resulted in nearly \$10k in annual revenue
- Coordinated a team to work with national non-profit, creating education software in PyQT to be used by 1000+ Cambodian children in conjunction with the \$100 laptop program
- Technologies Used: PyQT, PHP, Objective C, Java, Twitter Bootstrap

**University of Texas Department of Neuroscience**, Austin, TX

*Laboratory Assistant*

June 2013-August 2013

- Cultured 15+ Calmodulin mutant proteins for the study of the Calcium ion channels.
- Modernized lab website and integrated an intuitive proprietary content management system in PHP for website to be updated by non-technically trained personnel.
- Technologies Used : HTML, Javascript, PHP,

## LEADERSHIP EXPERIENCE

---

**Central Texas Model United Nations**, Austin TX

*Undersecretary General of Technology*

August 2014-Present

- Managed deployment of technology and software for 50+ staffers for a conference of 400+ high school students
- Developed web application for conference to be used for registration, locations, and conference information.
- Technologies Used : Django, React, Python

**Westlake Chapter of the National Honor Society**, Austin TX

*Vice President*

August 2012-May 2014

- Coordinated as an equal to the President two fundraisers, raising 15k for local non-profits
- Developed autonomous website for the organization to replace outdated methods of attendance, communication and service tracking
- Technologies Used: PHP, Twitter Bootstrap

## SKILLS, ACTIVITIES AND INTERESTS

---

**Languages:** Elementary Proficiency in Spanish and Hindi

**Technical Skills:** Proficient in Java, Python; Familiar with CSS, JS, HTML, R, and PHP

**Relevant Coursework:** Current: Computer Organization and Architecture, Intro to Probability and Statistics

Past: Data Structures, Discrete Math, Multivariable Calculus, Intro to Programming

**Activities:** Model UN, Austin Pets Alive, LGBT Activism, and Alpha Tau Omega,

**Interests:** Politics, Philosophy, Basketball, Cello, Running and Coffee