

JAVIER CUAN-MARTINEZ

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EDUCATION

2014 - 2018	HARVARD UNIVERSITY <i>Bachelor of Arts, Computer Science & Language Citation in German Language</i> <ul style="list-style-type: none">▪ Undergraduate Teaching Assistant: Computer Visualizations▪ ACM Richard Tapia Celebration of Diversity in Computing – Scholarship Recipient	Cambridge, MA
Summer 2018	TUCK SCHOOL OF BUSINESS AT DARTMOUTH <i>Tuck Business Bridge Program</i> <ul style="list-style-type: none">▪ Participated in a highly-selective 4-week program taught by MBA faculty, providing an in-depth introduction to marketing, strategy, microeconomics, accounting, and finance▪ Performed a team-based valuation analyses of the New York Times, which included financial and strategic assessments, a DCF analysis, and a final presentation to industry executives and faculty	Hanover, NH

EXPERIENCE

Fall 2018 – present	EF EDUCATION FIRST <i>Software Developer</i> <ul style="list-style-type: none">▪ Worked with both the App Development and Data Engineering team at different times in an Agile work environment▪ Spearheaded the development of various AWS Kinesis pipelines that now route event-driven data from products in EF to S3 buckets that currently allow the data engineering team to run data analytics on user input▪ Developed a React Native drag-and-drop board library for the EF Tours app that eases the effort of managing a user's TODO items on both iOS and Android. The app was released to more than 2000 EF tour directors who facilitate international family tours.▪ Learned React Native, Kinesis, and S3 concepts without any prior experience	Cambridge, MA
Summer 2017	MICROSOFT <i>Software Programming Intern</i> <ul style="list-style-type: none">▪ Worked on SQL Server on Linux Security team, but worked independently from team with the exception of weekly scrum meetings with manager to discuss progress▪ Developed a local, real-time user authentication system for SQL Server on Linux in C++ that allowed Linux users to automatically authenticate themselves on an instance of SQL Server. This saves users time and effort in retrieving their permissions on a given database.▪ Learned C++, SQL Server, and general security practices without any prior experience	Redmond, WA
Entire 2017	HARVARD COMPUTER SOCIETY <i>President</i> <ul style="list-style-type: none">▪ Managed a club with funds reaching over \$50,000 and email list servers containing over 4,000 students▪ Negotiated sponsorship deals with external companies such as Microsoft, Google, and Facebook, thereby, contributing over \$20,000 to the club's funds during my term▪ Established the club's first successful membership system and community outreach program. Before my term, there were only fifteen official members; afterwards, more than 100 students had joined the club	Cambridge, MA

PERSONAL

- Computer Languages (from strongest to weakest): Python, JavaScript, Java, C/C++
- GitHub: <https://github.com/jcuanm>
- Speaking Languages: Spanish (fluent), German (Intermediate), English (fluent)
- Alto Saxophone – Harvard University Band, jazz band
- Enjoy eating foreign foods, exercising, gardening, and playing the game “20 Questions”