JAVIER CUAN-MARTINEZ

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EDUCATION

2014 - 2018	**HARVARD UNIVERSITY**	Cambridge, MA

Bachelor of Arts, Computer Science & Language Citation in German Language
- Undergraduate Teaching Assistant: Computer Visualizations
- ACM Richard Tapia Celebration of Diversity in Computing – Scholarship Recipient

Summer 2018	**TUCK SCHOOL OF BUSINESS AT DARTMOUTH**	Hanover, NH

Tuck Business Bridge Program
- 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

EXPERIENCE

Fall 2018 – present	**EF EDUCATION FIRST**	Cambridge, MA

Software Developer
- Spearheaded the management of the company's cultural exchange program's first data warehouse. This includes implementing the star schema, data marts, and data cleaning/filtering.
- Using the React Native framework, I developed a drag-and-drop board library for the EF Tours app that eases the effort of managing a user's TODO items. The app was released to more than 2000 EF tour directors who facilitate international family tours.
- Learned React Native and data warehouse concepts without any prior experience

Summer 2017	**MICROSOFT**	Redmond, WA

Software Programming Intern
- 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 best practices without any prior experience

Entire 2017	**HARVARD COMPUTER SOCIETY**	Cambridge, MA

President
- 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 in office
- 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

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"