

JAVIER CUAN-MARTINEZ

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EDUCATION

2014 - 2018	HARVARD UNIVERSITY <i>Bachelor of Arts, Computer Science & Language Citation in German Language</i>	Cambridge, MA
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EXPERIENCE

Jun 2019 – present	EVERQUOTE <i>Software Developer</i> <ul style="list-style-type: none">Created new Kubernetes and Python-based microservices to bolster an emailing platform that sends upwards of 1 million emails per day.Lead the development of two validation microservices that ensured our data analysts' scripts are error free when executed during an email campaign and allowed them to see what the distribution of a given set of emails would look like after AB tests resolve.Ensured that the new emailing system reached feature-parity with a ten-year old, monolithic python-based legacy system. This includes bulk email sends, email content validation, and content selection based on a user's previous engagements.Participated in daily scrum meetings with data analysts to ensure the products I build are helpful and easy to use.	Cambridge, MA
Nov 2019 – present	MOLINILLO <i>Co-founder & CTO</i> https://molinillomobile.wixsite.com/molinillo <ul style="list-style-type: none">Lead a team of 2 developers, 3 designers, and 1 product manager to develop Molinillo, an iOS and Android mobile app that allows users to search through over 100 ethical fine chocolate products from around the world.Partnered with over 30 different fine chocolate vendors from all over the world to aggregate content featured at the 2019 New England Chocolate Festival, which saw over 1,500 guests.Utilize Expo (a React Native platform) to develop the UI/UX, Google's NoSQL Firestore database for the backend, and Algolia for NoSQL search functionality.Communicate with stakeholders, non-profits, and partner chocolate vendors to set expectations for app features, deadlines, and resource management.	Cambridge, MA
Sep 2018 – 2019	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 environmentSpearheaded 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 inputDeveloped 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 progressDeveloped 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.	Redmond, WA

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
- Hobbies: rock climbing, eating foreign foods, gardening, and playing the game “20 Questions”