

# Marco Munizaga

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{:email    marco@marcopolo.io  
:github    github.com/marcopolo  
:blog      marcopolo.io  
:keybase   marcopolo}
```

## Work

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2015 - <i>Current*</i>	<p>Keybase.io</p> <ul style="list-style-type: none"><li>• Co-led the creation of the Keybase apps for Desktop, Android, and iOS. (electron/react-native)</li><li>• Pushed for the Adoption of Flow types, and later led the conversion to Typescript. Which helped future refactorings and onboarding of new engineers.</li><li>• Rewrote parts of the notification stack to make use of Android's rich notification displays and actions.</li></ul>
2014 - 2015	<p>Prismatic</p> <ul style="list-style-type: none"><li>• Created hot swappable backend services; huge boost in team productivity.</li><li>• Built the Prismatic Android App with tests written in Robolectric.</li><li>• Created iOS App in Swift and led port to React Native. Which let the team rapidly prototype new ideas during our pivot phase.</li></ul>
2013 - 2014	<p>Cryptic.io – Cofounder</p> <ul style="list-style-type: none"><li>• Implemented CCM Encryption with Array Buffers for performance, then contributed that back to the Stanford Javascript Crypto Library.</li><li>• Designed so servers only know about encrypted blobs and public keys.</li></ul>
2011 - 2013	<p>Grooveshark</p> <ul style="list-style-type: none"><li>• Created Beluga, a music analytics platform to share streaming data with thousands of artists and millions of user.</li><li>• Architected/Built internal analytics platform with guided SQL query generators.</li></ul>

## Marco, The Person

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Computer Languages	<ul style="list-style-type: none"><li>• Rust, Typescript, Clojure, Java, Go</li></ul>
Human Languages	<ul style="list-style-type: none"><li>• Spanish +rwx; English +rwx</li></ul>
Select Projects	<ul style="list-style-type: none"><li>• <a href="#">Android Wired</a> – Write efficient and fast Android apps in Rust</li><li>• Sped up CCM encryption by <a href="#">6x</a> in <a href="#">SJCL</a> (Fixed related bug in <a href="#">Mega's</a> use of CCM Encryption)</li><li>• <a href="#">Servant</a> – A Cljs library for using web-workers sanely</li><li>• <a href="#">CHDL</a> – A Clojure DSL for writing ASICs. Compiles to VHDL</li></ul>
Education	<ul style="list-style-type: none"><li>• B.S. – Computer Engineering, University of Florida</li><li>• Minor in Physics</li></ul>
Climbing	<ul style="list-style-type: none"><li>• Climbed <i>The Nose</i> on El Capitan, <i>Astroman</i> (5.11), and <i>Lost but not Forgotten</i> (V8).</li></ul>