

# Robert Yaman

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## EXPERIENCE

**Google** | Software Engineer | Nov 2015 - Sep 2017 | San Bruno, CA

- Work on YouTube iOS App.
- Sole developer on the YouTube iMessage Extension. Own project fullstack. Lead effort to update client side infrastructure and build systems to support iOS extensions.
- Own video player library used by 5 apps and the YouTube Embedded Player. Build UI features such as video thumbnails on scrub. Spearhead code health efforts. Review and consult on over 600 code changes.
- Expert on live videos and closed captions. “Go to” engineer for assessing technical feasibility of new projects. Implement multiple new features and refactors in these areas.
- Supported launch of YouTube TV by quickly implementing support for live CEA-608 format captions. This was a launch-critical feature that was not surfaced until late into development.
- Develop automated cold-start launch time measuring system. Use to assess latency regression for new library dependency system. Contribute to a cost-benefit analysis of using this system.

**Schola Cantorum** | Chorister | Sep 2013 - May 2015 | New Haven, CT

- Sing in highly selective professional choir with Yale Institute of Sacred Music.
- Performed in NYC (Lincoln Center), Italy, New Haven, Boston, with groups such as Juilliard415.

## EDUCATION

**App Academy** | June 2015 - Sept 2015 | San Francisco, CA

- Full-stack web-development bootcamp with admission rate < 5%.
- Less than 5% of graduates get job at a “Big Five” tech company.

**Yale University** | Sept 2011 - May 2015 | New Haven, CT

- B.A. with honors in Philosophy, GPA: 3.82
- Philosophy papers published in Rutgers’ Arete Philosophy Journal (Spring 2015), Aporia philosophy journal (Fall 2015).
- Relevant Coursework: Formal Logic, Computability, Formal Quantification Theory, Linear Algebra, Set Theory, Probability Theory, Data Analysis

## PROJECTS

**Dig-it** | <http://dig-it.xyz> | 2015

- Music sharing web-app built in Backbone.js on a RESTful Ruby on Rails backend.
- Used as an example at App Academy of a successful web app from a graduate.