

## Education

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2012 – 2016	<i>University of Rochester</i> in Rochester, NY. B.S. in Computer Science B.A. in Religion	GPA: 3.8/4.0, <i>cum laude</i> <i>Highest honors in research</i> <i>Highest distinction</i>
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## Technical Skills

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<i>Proficient languages:</i>	Ruby, JavaScript (ES6), Swift, Objective-C, C#, C, Java, French
<i>Frameworks and libraries:</i>	Rails, React, ReactNative, Cocoa, Ansible, RubyGems, Ruby C API
<i>Development tools:</i>	Git, Xcode, Unity 3D, continuous integration, Jira, pen & paper
<i>Engineering philosophies:</i>	Test-driven development, object-orientation, functional paradigms

## Work & Projects

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2015 – Present	<i>Full-stack freelancing</i> – Worked with three clients creating a variety of web and mobile apps in e-commerce, automation, insurance, music, and health industries.
2015 – 2016	<i>Blackout VR</i> – Cofounder of game studio and lead programmer for audio-only horror game, <i>Sight Unseen</i> . (Rochester, NY)
2014	<i>KPCB Engineering Fellow</i> – Summer intern at Upthere Inc., developing framework-level systems for a cloud-oriented platform. (Palo Alto, CA)
2013 – 2014	<i>Academic leadership</i> – 2015 President of CS Undergrad Council, T.A. for <i>Intro Algorithms &amp; Data Structures</i> and <i>Computation &amp; Formal Systems</i> . (U. Rochester)
2013	<i>DemocracyNow!</i> – Rails web development and testing intern. (New York, NY)
2013 – 2015	<i>QuickTrainer</i> – Helped research and design a system to effectively toilet-train children with autism using an iOS app and a Bluetooth module. (U. Rochester)
2008 – 2013	<i>iOS</i> – Six apps maintained on the App Store, including one that reached #24 overall on the Store. Several other apps acclaimed by well-known sources.
2012 – 2014	<i>NSRails</i> – Author of open-source Objective-C framework for communication with a Ruby on Rails (or any RESTful) back-end. Presented at RailsConf 2012.

## Awards

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- Recipient of the Iota Book Award at U. Rochester, awarded to 16 out of 1,285 students.
- Won 1st place at CS Games 2016 in Mobile Programming and Web Programming.
- Won 2nd at the HackNY Hackathon in 2013. Presented at NY Tech Meetup in November.
- Student scholarship recipient for WWDC 2013.

I'm passionate about good design (in both human & programming interfaces). I like listening to and making music, reading and writing, travelling, and being outdoors.