

Jeremy Tong

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EDUCATION

Brown University, Providence, RI – B.Sc. in Computer Science-Economics

May 2017

- Honors – *Magna Cum Laude*, (GPA 4.0/4.0), Phi Beta Kappa
- Computer-Science coursework focused in UI/UX Design, Computer Security, and Machine Learning
- Economic coursework focused in Game Theory, Behavioral Economics, and Finance

TECHNICAL SKILLS (listed in order of ability and experience)

- General – **Full-Stack Web and Mobile App Development**, UI/UX design, Machine Learning
- Languages – **JavaScript (React/React Native)**, **Ruby (Rails)**, Objective-C, Swift, Java, SQL, Python, HTML/CSS, C/C++, C#, PHP, GoLang
- OS/Platforms/Tools – AWS/Firebase, ORM, MacOS, UNIX, Windows, Eclipse, Visual Studio, Sketch

WORK EXPERIENCE

Juggle, LLC, Columbus, OH – Interim CTO

Aug 2017 – Present

- Worked as technology lead in a startup of 5, with 80% of work dedicated to full-stack software development, 10% dedicated to discussing strategic technology initiatives with the founders (ultimately culminating in app features that drive user or revenue growth), and 10% dedicated to technology-related customer support
- Full-stack React Native / Ruby on Rails (hosted on AWS and Google Firebase) software development as the sole engineer in company, including architectural and UI design, product management, interpretation of business logic, system security as well as management of hosting platforms and releases
 - Rebuilt entire front-end stack with significant back-end integration in 5 months, migrating from Objective-C to React Native (Android/iOS cross-platform)
 - Responsible for system-wide architecture including choice of technologies and database schema structure
 - Designed new app UI/UX with Balsamiq and Sketch
 - Rerouted business logic to address scaling concerns
 - Notable features include proprietary in-app chat platform, surge/variable pricing model support, smart search, background check integration, last-minute demand support guaranteeing > 90% match rate, and an Uber-like referral code system
 - Serves > 5000 monthly users on the iOS/Google Play App Stores and generated \$1M in volume, \$200K in revenue in 2018 (+800% over previous year)

Second Spectrum, Los Angeles, CA – Software Engineering Intern

Summer 2016

- Worked with two engineers to design and build the beta version of a React Native app to revolutionize the sports streaming experience using computer vision data and augmented reality (now has production release)
- Developed experimental project on four persons team integrating various types of data to generate a novel VR basketball experience on the Oculus Rift (Second Spectrum hack-a-thon 1st place)

Sailthru, New York City, NY – Software Engineering Intern

Summer 2015

- Worked in an Agile team to plan, develop, and test the “Personalize Service”, a framework that allows clients to automatically generate targeted content on websites using consumer behavior data

GCA Professional Services Group, Hong Kong – Financial Services Intern

Summer 2014

Brown University – Computer Systems Security (CS1660) Teaching Assistant

Spring Semester 2016

Brown University – Academic Tutor

2013 – 2016

OTHER EXPERIENCE

2017 Venture for America Fellow

Aug 2017 to Present

- Venture for America is a fellowship for recent grads who want to learn how to build a business and make a greater impact with their work. Fellows get training and join one of hundreds of partner startups (Juggle, see above) in an emerging city, where they live and work for two years.
- Community Director of Columbus – Lead VFA community events and manage budget of funds dedicated for this purpose

INTERESTS

- Rock Climbing, Hip-Hop Dance, Jazz Piano, Traveling, Live Music, Food, Comedy, Cooking, Soccer, Basketball