



# Roger Pincombe

V18.01

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## summary

I am a lead software engineer at Capital One in San Francisco, with diverse technical and business skills. I have worked at companies as notable as Microsoft and Adobe, took my own startup through Techstars Boulder, and regularly build new projects for fun or freelance. I studied Computer Science at the Georgia Institute of Technology, and I have over a decade of experience on the Microsoft stack in addition to several years of Node.js, Ruby on Rails, and Python. My work often involves web scraping, machine learning, and integrating many disparate systems. Some of my more interesting projects include the AllThePeople.net social media data mining system and a teleprompter for Google Glass. I am also experienced at presenting at conferences, winning hackathons, and managing events in both professional and entertainment contexts.

## objective

I am looking for a full-time opportunity to join an impactful team with a remote-friendly culture. While I am a top-tier individual contributor, I would like to branch into a role that is more than pure engineering, perhaps involving developer evangelism, product management, or even sales support. I am happy to travel domestically or internationally.

## experience

Lead/Masters Software Engineer, Shared Technology org at **Capital One** 2017 – present  
My work includes Python and Node.js development of an internal high-level monitoring framework for use by executives, interacting with many poorly-documented internal APIs and providing much-needed insight to dependencies and their uptimes. In addition to development, my role involves internal evangelism and directly working with teams across the company to onboard them to the platform. Additionally I help run the massive internal tech conference SECON, assist with hackathons, and I occasionally speak at internal and external conferences, such as my talk “Machine Learning for Everyone” at the Design and AI Series 2017.

Senior Software Engineer, Adobe Spark team at **Adobe** 2015 – 2016  
I was a senior engineer on Adobe Spark, a suite of iOS and web apps for casual creators. My main accomplishment was rebuilding much of the backend API's to work with the new web front-end, as well as leading the engagement efforts including email campaigns, analytics integration, and implementing the initial A/B testing functionality. Utilized Node.js, AWS, HTML/CSS/JS, Adobe Omniture, and some Python.

Full Stack Engineer at **Hired** 2014 – 2015  
One of the first 10 engineers at this groundbreaking developer-centric job marketplace. As a full-stack engineer I coded Ruby on Rails, HAML, and SASS, with testing in RSpec and Capybara and deployment on Heroku. In addition to working on the main Hired.com web app, I also worked with the marketing team to build out analytics to track our complex inbound marketing and conversion pipeline.

Co-founder and CTO of **Augur** (Techstars Boulder 2013) 2012 – 2013  
Created the data mining backend for Augur which spidered many web services to find surprisingly detailed information about any person. This mined data was combined with statistical learning to automatically personalize websites, optimizing the experience for each user in order to maximize conversions.

Lead R&D Software Developer at **Supply.com** 2011 – 2012  
Created prototypes for many interesting projects at this Atlanta e-commerce company. Used C#, ASP.NET, and WPF to create business applications such as a virtual brochure system, a video tagging tool, and a custom URL rewriting system for their network of ecommerce websites.

Software Development Engineer, Windows Phone Application Platform Team at **Microsoft** 2010 – 2011  
Implemented various Silverlight controls for the Windows Phone 7 Developer SDK. Created a developer library for phone push notifications. Developed a prize-winning RSS Reader application. Key technologies included C# and Silverlight for Windows Phone 7, as well as Windows Azure for the server-side components.



## skills

**Languages** C# and .NET (12+ years), Node.js (4 years), Python (2 years), Ruby on Rails (2 years)  
**Web frontend** HTML, JS, CSS/LESS, jQuery, responsive design  
**Web backend** ASP.NET, Node.js/Express, REST, distributed data processing  
**Cloud platforms** AWS (Lambda, EC2, SQS, S3, DynamoDB, SNS, etc), Microsoft Azure, Heroku  
**Databases** MS SQL, MySQL and PostgreSQL, AWS RDS & DynamoDB, Azure DocumentDB  
**Areas of expertise** Web scraping, machine learning, SEO, Voice-over-IP (Asterisk, Voxeo, Twilio)  
**Event Management** Hackathons, performance theater tech, gaming conventions, marketing

## project highlights

**AllThePeople.net** Social media data mining, like Spokeo or FullContact (AWS, .NET, Node.js, Lambda, SEO)  
**GlassPrompter** The premier Google Glass Teleprompter (Xamarin, Android)  
**Office Ribbon for Web** A very popular open source web Office Ribbon component (HTML, CSS, JS)  
**Insultron** Automated prank call system, Woz-approved: <http://rog.gy/wozprank> (Twilio)  
**CatFacts** Prank texting system that gained internet notoriety a few years ago (Twilio)  
**Ark (freelance)** Social data mining platform (Heroku, Node.js)  
**FacialNetwork NameTag (freelance)** Face recognition for Google Glass (Node.js, Java, Android)  
**CreepShield (freelance)** Face recognition to identify sex offenders on dating sites (Node.js)  
**Karmaloop (freelance)** Urban clothing ecommerce (ASP.NET, HTML, CSS)

## award highlights

Winner of the **Stanford d.school's** inaugural Hackathon  
Lead a team to "help bring design thinking to the world" by creating Overlay.d, a platform that allows designers to overlay and annotate websites with design notes, and aspiring designers to learn by example.

Winner of **Twilio & Techstars** "Two for One" Competition  
Created an SMS text messaging application using the Twilio platform and the DailyBurn web service. Users could message a phone number with a meal, drink, etc and receive detailed nutritional information instantly.

Grand Prize Winner in the Georgia Tech **Inventure Prize** Competition  
Recognized for innovative excellence and entrepreneurial spirit in the inaugural year of Georgia Tech's prestigious televised Inventure Prize competition (similar to Shark Tank).

## education

**Georgia Institute of Technology**, B.S. Computer Science, incomplete 2006 – 2010  
Awards included Professional Excellence Award from the College of Computing, 1st place in the Inventure Prize competition, 1st place at Yahoo's National Open Hack 2008 representing GA Tech, and Dean's List.  
Served as Vice President of the Georgia Tech Association for Computing Machinery (ACM). As my skills are largely self-taught, I left without completing a degree to take a job at Microsoft.

## volunteering

Front of House Manager at non-profit **The Great Star Theater** 2014 – present  
I have helped restore the historic Great Star Theater in San Francisco's Chinatown, assisting with renovations and front-of-house management, marketing, lighting tech, and occasionally even helping onstage during shows. We host many circuses, magic shows, concerts, and cabaret performances. I love helping put on amazing events and ensuring people have a memorable evening.

Assistant Director at **MomoCon** 2011 – present  
Every year I volunteer at MomoCon in Atlanta, one of the southeast's largest Anime and Gaming conventions. I act as a jack-of-all-trades assistant to the Convention Chair, helping with everything from setup manual labor, to guest relations, to event emceeing, to technical support. Over the years MomoCon has grown to over 30,000 annual attendees, so it is a challenging and exciting job to help it run as smoothly as possible.