



Roger Pincombe

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summary

I am a principal full-stack software engineer, with diverse engineering, product, and evangelism experience. I have broad experience with technologies, industries, and scales of operation, having worked at enterprises as notable as Microsoft and Adobe, founded a startup which went on to Techstars and acquisition, won over 15 hackathons, and regularly built new products for fun or freelance.

I have over a decade of experience on the Microsoft stack (C#, .Net) in addition to several years of Node.js, Ruby on Rails, and Python. My work often involves machine learning, web scraping, 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 and managing events in both professional and entertainment contexts.

objective

I am most effective leading a team to build entire products from brainstorming to delivery, although I'm just as adept at joining existing projects and taking them to the next level. I would love for my next role to utilize my top-tier engineering skills, but also exercise my flair for evangelism (public speaking and event management) and my customer-focused product experience. Ideally remote-friendly, travel okay.

skills

Programming Languages C# and .NET (12+ years), Node.js (5 years), Python (3 years), Ruby on Rails (2 years)
Web frontend HTML, JS, CSS/LESS/SASS, jQuery, responsive design, Angular
Web backend ASP.NET, Node.js/Express, REST, distributed data processing
Cloud Amazon Web Services (Lambda, EC2, SQS, DynamoDB, etc), Microsoft Azure, Heroku
Databases MS SQL, MySQL and PostgreSQL, AWS RDS & DynamoDB, Azure DocumentDB
Machine Learning TensorFlow (3 years), PyTorch (1 year), conference talks
Event Logistics Hackathons, presenting, emceeing, front- and back-of-house management, marketing
Other Skills Documentation writing, startup advising, dev-ops, web scraping, SEO, Twilio, API integration

experience

Masters (Principal/Architect) Software Engineer at **Capital One** 2017 – present
As a full-stack masters engineer on the core team of our Andromeda web platform, used by all pre-login pages on CapitalOne.com, my role combines full stack development (python, nodejs, angular) with internal evangelism and architecture planning. Previously I was a founding member of the team that built the internal high-level monitoring framework for Capital One, interacting with many poorly-documented internal APIs and providing much-needed insight to dependencies and their uptimes. Beyond development and evangelism, I serve as scrum master and collaborate with external teams to prioritize our product roadmap. Additionally I help run the internal tech conference SECON, assist with hackathons, and 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 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. One of my features I am most proud of is migrating interview scheduling from messaging to a multi-party calendar scheduling system. 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.



experience

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. I built the initial prototype, formed a team, got us into Techstars Boulder, and set the stage for Augur's eventual acquisition.

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.

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, C#, Android)
Office Ribbon for Web A very popular open source web Office Ribbon component (HTML, CSS, JS)
Insultron Automated prank call system, with tens of thousands of users (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, SharePoint)

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).

volunteer

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 helping onstage during shows. We host many circuses, magic shows, concerts, and cabaret performances. I love helping support the arts community in SF.

Assistant Director (volunteer) at **MomoCon** 2011 – present
Every year I help run MomoCon in Atlanta, the southeast's largest Anime and Gaming convention. I act as a jack-of-all-trades assistant to the Convention Chair, helping with everything from setup, to guest relations, to event emceeing, to technical support. Over the years MomoCon has grown to over 35,000 annual attendees, so it is a challenging and exciting job to help it run as smoothly as possible.