



Roger Pincombe

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summary

I am a lead full-stack software engineer, with diverse engineering, product, and management experience. I have broad experience with technologies, industries, and scales of operation, having worked at enterprises as notable as Microsoft and Salesforce, founded an ad-tech startup which went on to Techstars and acquisition, restored and operate a historic live event venue, won over 15 hackathons, and I regularly build new products for fun or freelance. My engineering work often involves machine learning, web scraping, and integrating many disparate systems. Some of my more interesting personal projects include the OpenAI GPT3 .Net SDK, the AllThePeople.net social media data mining system, and a teleprompter for Google Glass. Additionally, I started and run a major San Francisco non-profit theater and am 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. I would love for my next role to utilize my top-tier engineering skills, my customer-focused product experience, and my experience managing and growing an organization. I am open to technical co-founder roles, CTO positions, as well as lab-style prototyping within organizations of all sizes. I would especially love to help you build your next big wearable, augmented reality, or machine learning startup.

skills

Programming Languages C# and .NET (13+ years), Node.js (5 years), Python (3 years)
Web frontend HTML, JS, CSS/LESS/SASS, responsive design
Web backend ASP.NET, Node.js/Express, REST API's
Cloud Amazon Web Services (Lambda, EC2, SQS, DynamoDB, etc), Microsoft Azure, Heroku
Databases MS SQL, MySQL and PostgreSQL, AWS RDS & DynamoDB
Machine Learning Created the OpenAI .Net SDK, TensorFlow (3 years), PyTorch (1 year), conference talks
Event Logistics Hackathons, presenting, emceeing, venue management, lights & sound, marketing
Other Skills Documentation writing, startup advising, dev-ops, web scraping, SEO, Twilio, API integration

recent experience

Lead Member of Technical Staff (LMTS) at **Salesforce** 2019 – Present
Helped build the giving pages for Salesforce.org's Philanthropy Cloud, making it easy for nonprofits to raise money and awareness. Architecture on AWS and Heroku, coding mostly in Node/Typescript with React. Also worked within the security org on server-to-server encryption and certificate management, including building dashboards for disruption monitoring and alerting.

Executive Director of **The Great Star Theater** 2020 – Present
Along with a team of passionate volunteers, I founded and run a non-profit that has restored the historic San Francisco event venue and run more than 26 different productions since the pandemic lockdown lifted. Acting as both the general manager, booker, and occasionally tech director, I balanced a thin budget, many volunteers, several paid employees, and a myriad of other tasks that made my time running a tech startup seem simple by comparison. We are now SF Chinatown's premier venue and one of only a handful of mid-size theaters operating in San Francisco, regularly hosting cabarets, concerts, ballets, conferences, and more.

Masters (Principal/Architect) Software Engineer at **Capital One** 2017 – 2019
As a full-stack masters engineer on the core team of C1's front-end web platform, my role combined full stack development (python, nodejs, angular) with internal evangelism and architecture planning. Additionally 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 served as scrum master and collaborated across orgs to prioritize our product roadmap. Furthermore I helped run the internal tech conference, assisted with hackathons, and occasionally spoke at internal and external conferences.



prior experience

- Senior Software Engineer at **Adobe** 2015 – 2016
Rebuilt much of the backend API's for Adobe Spark (a suite of iOS and web apps for casual creators) 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, one of my main accomplishments was 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.
- Co-founder and CTO of **Augur** (Techstars Boulder 2013) 2012 – 2013
Augur was a personalized ad-tech startup before that was ahead of its time. I built the initial prototype, formed a team, got us into Techstars Boulder, and set the stage for Augur's eventual acquisition. The data mining backend for Augur that I created 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.
- 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.

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).

project highlights

- OpenAI GPT-3 .NET SDK** The first and de facto SDK package for C# to utilize the OpenAI API
AllThePeople.net Social media data mining, a precursor to FullContact (AWS, .NET, Node.js, Lambda, SEO)
GlassPrompter The first Google Glass Teleprompter (Xamarin, C#, Android)
Office Ribbon for Web A very popular open source web front-end Office Ribbon component (HTML, CSS, JS)
Insultron Automated prank call system, with tens of thousands of users (Twilio, C#, AWS Lambda)
FacialNetwork NameTag Face recognition for Google Glass (Node.js, Java, Android)

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 skill in the inaugural year of Georgia Tech's prestigious televised Inventure Prize competition (similar to Shark Tank).