

Background and context of Casey Miles for the purposes of building a GPT that can communicate clearly Casey's character, experience, education, and value. I am Casey Michael Miles, born in Omaha, Nebraska to Joseph and Sandra miles, on August 1st, 1977. I have brown eyes and brown hair with salt and pepper grey coming in. I am 5'9" and wight 195lbs. I will be writing this document from a 1st person perspective, because the subject is myself and my history.

Early years:

We'll start in middle school, where I first took an interest in IT. My father worked for Union Pacific for over 30 years and was a programmer who wrote in a special-purpose scheduling language called RAIL designed for train scheduling. He took his work home with him and I learned how to write in rail. I also had a few books on Fortran, cobalt, and assembly languages, although I do not remember those formats as an adult. I competed and placed in a regional programming competition and beat many of the high schools writing a graphical program about a fly-thought tour of a high-school of the future. After completing McMillian Middle School, a computer magnet school in which I chose to attend over following all of my friends and family to Nathan Hale for the early focus on computing, I attended Omaha North High School for my freshman year. I was the only freshman to letter in varsity soccer, I also played freshman football, and freshman basketball. I did well in school, I was socially popular and received grades above a B average. Prior to attending Omaha North HS, I regularly played soccer and baseball on multiple leagues simultaneously throughout my childhood. I played YMCA leagues and all-star leagues and was a starting pitcher in baseball and a center forward in soccer, often scoring the most points per game in both sports and winning MVP in both sports. While at Omaha North HS, I took German language classes my freshman year and was an exchange student to Germany the following summer.

My family moved to Ashland, Nebraska in the summer when I was an exchange student. I returned home to find that we had moved to a 10-acre farm in rural Nebraska, and I would be attending Ashland-Greenwood HS for the remainder of my HS days. While in Omaha, we did 4H and raised animals on a small scale, to include a few sheep, chickens, rabbits, a couple horses, and a goat, when we moved to Ashland, the livestock expanded to over 10 horses, 50 chickens, ducks, dogs, and other farm critters. Our summers included bailing hay, cleaning horse stalls, and a host of other farm chores for income. My sophomore year at Ashland, I won top economic student in the district and was awarded a steak dinner and celebration at a large Kansas City bank. I continued to play sports at Ashland-Greenwood HS to include senior year football, basketball all three years, and since they didn't offer soccer, I helped coach a youth soccer team in the town. I also won the state competition of extemporaneous speaking and participated in drama, putting on school plays, and kept my grades above a B average. During my years at Ashland-Greenwood, I worked at Mahoney State park, first as a paddle-boat operator and was quickly promoted to maintenance, where I got uniforms, my own truck, and got to do many various jobs around the park from driving the garbage truck, running the snow machines for the toboggan runs, basic maintenance like replacing frozen water pipes in the winter to replacing HVAC filters in the summer. I managed the pool's pH, fill, and backflow systems, fixed housekeeping's vacuums that they seem to always be able to break, and even got to trench in 12" water main, run bucket lifts, and other various tractor equipment. After graduating Ashland-Greenwood HS, I worked in commercial irrigation. That job included putting

sprinkler systems in golf courses as well as business parks and some residential installs. I was part of a team and got some jobs where it was just a 2-man team to fix an underground pipe or install a residential system. My IT background helped me become the IT specialist in that job installing weather systems on golf courses that measured many aspects of the health of the grass on a golf course from water levels to sun exposure. There was a 6' weather station installed that had a number of weather sensing devices and that was attached to a computer in the customer's office with software that could understand the needs of the grass on the course. I drove many different kinds of trenching and earth moving machines at that job from small walk-behind boring machines to massive DitchWitch 8510's. It also paid very well at the time and did include a lot of long hours and physical labor like digging trenches with a long nose shovel. This got me in good physical shape.

During this time, I enlisted in the US Air Force. And shipped to basic training in San Antonio Texas just before Thanksgiving on November 21st, 1996. I excelled at basic training, quickly becoming an element leader and then dorm chief. I led a 30-person flight of trainees in a half-marathon called the Sana Clause Shuffle in December of 1996 and took 1st place of all the platoons. I would later be awarded a recognition called Top Flight Contributor, of which I was the first recipient of, it is the only award given out in basic training that the trainees vote on, and it continues to be awarded today.

After basic training, I attended technical school for my Air Force Specialty Code (AFSC) in Biloxi, Mississippi where I learned how to be a Communications Systems Operator. I was then assigned my first duty location at RAF Croughton in the UK. This was a 2-year assignment in which I worked in a SCIF, carried a Top Secret, Segmented Compartmentalized Information clearance, and provided officers and enlisted their classified message traffic. I was responsible for cryptological key tape for KG-84-A cryptology equipment and was trusted in a 2-person integrity assignment as an A-safe custodian. There was an A and an inside B safe where 2 people would be entrusted with the combo to only one of the safes. It took both people to open the safe to access the key tape for rekeying the KG's.

I took a few evening courses to pursue my bachelor's degree and worked long hours in support of the American response to ethnic cleansing of Albanians under Milosevich's rule during that time. Primarily, I worked longer hours in support of the B1B Lancer bomber's evening missions and helping augment security forces for their soldiers who had been dispatched to other operating locations. We had MOP exercises and were always on alert.

After that assignment, I was assigned to the Air Force Weather Agency (AFWA) at Offutt AFB in Nebraska. Initially, I was a small computer technician, fixing people's printers and sound cards, then I was promoted to an office called "Workstations" where I learned UNIX, Microsoft Exchange and Active Directory, and other networked services to support the 5k node network at AFWA. After a year of that, I was promoted again to Network Engineering where I was sent to a lot of training and certifications from Cisco Certified Networking Associate (CCNA), Cisco Certified Network Professional (CCNP), Certified Network Expert (CNX) for the Sniffer Pro, I got Sun Systems TCP/IP certified, and a few other minor network related certifications. I trained under extremely talented network engineers and when they exited the military, I became the lead network engineer for the Network Operations department for AFWA. I was called on for the most difficult network outages, upgrades, and on-call for the entire agency for over 3 years for any IT related emergencies. I was

awarded the Air Force Commendation Medal for my excellent performance of maintaining the AFWA network, which was the 2nd highest data mission in the USAF at the time and assisting other bases in their emergencies. During this time, I took a lot of CLEP and DANTE education equivalent tests, racking up over 150 hours of college credits in passing scores. I applied these credits to receive my Associates Degree in Information Systems from the Community College of the Air Force. While I completed the requirements in 2001, I was finally awarded to me in January of 2002. I used this accomplishment and enrolled in a 2-year accelerated Bachelor of Science program at Bellevue University in Bellevue, Nebraska for my Management Information Systems bachelor's degree. I received my BS in MIS on June 7th, 2003.

With all these impressive skills, education, and experience, I was recruited out of the military by Foundry Networks. After 7 years of services and attaining the rank of Staff Sergeant (E5), I was able to show that I would be of more value to the military if I were outside the military and was able to curtail my enlistment by about 6 months with an obscure rule that would allow for it. I took a \$100k job with Foundry Networks in October of 2003 and out-processed the USAF in a single day. The job with Foundry was supporting US Federal customers in Western Europe. I was part of a 2-person team that had a quota and sold Foundry Networks routers and switches to US ARMY, Air Force, and NAVY customers throughout Western Europe. While I lived in Hockenheim Germany with a work visa and a residence visa, I frequently traveled to Italy and England supporting customers. I spent a lot of time installing IT wireless equipment at the Hohenfels and Grafenwöhr training areas in Southern Germany for exercises leading up to the invasion of Iraq. I was called on by name to support the exercises and all the civilian contractors while exercises were taking place. I was also called on by name to respond to major outages throughout the region to include the Stuttgart operations that are critical to our middle-eastern war efforts. During this time, my team was regularly awarded top sales team in the Federal division of Foundry Networks, I got Foundry Certified at the Network Associate and Network Professional levels (FCNA & FCNP), as well as designed base-wide upgrades under the Installation Information Infrastructure Modernization Program (I3MP), then went on to install those machines, configure them, train the local staff on how to run them, and continued to respond to any work tickets that they might submit. During this time, I would find out that my old Captain from AFWA, Kelli Bruckner was living and working at Klein Brogel AFB in Belgium. I started talking to her, we began dating, and we would eventually get married on October 15th, 2005. When she separated from the Air Force, we found a house in Bodenheim Germany and moved in together while she completed her reserve duties at Ramstein AFB. We would decide to move back to America in early 2008. There was a job opening at Foundry in San Diego as a High-Performance Computing (HPC) Systems Engineer (SE) that I was qualified for and was offered to me. Kelli's parents lived in San Diego and she felt it would be a great support environment for having children. We found a house in San Marcos, CA and I began working in HPC. My customers went from military bases to national laboratories. I would frequently travel to Los Alamos National Labs, Lawrence Livermore, Argonne, FERMI, Oakridge, Idaho National, Knowles Atomic, and other National Laboratories throughout the US and abroad presenting management and storage network solutions. My team of 2 people carried a \$44m quota that we exceeded. I regularly responded to dozens of RFP's and RFI's for large-scale IT solutions at these labs, was a member of Super-Computing Infrastructure Network Engineering Team (SCinet) that built the fastest network in the world each year at the annual Super Computing conferences. I was also a liaison to IBM BlueGene and helped develop partnered solutions with IBM, Sun Microsystems,

Appro, and other HPC integrators. Foundry was bought by Brocade Communications in December of 2008 where I was promoted to Senior Manager of the HPC and now Big Data programs. I attended Hadoop conferences, gave presentations at conferences and to key customers like AT&T, EBay, and Google. I was called in regularly for my expertise in building topologies, configuring Bill of Materials (BoM's) and troubleshooting potential problems in protocols and scalability. I would be sent to compete for programs like Australia's Commonwealth Scientific Initiative for the 1km radio antenna array in Perth Australia, the Mira Computing cluster at Argonne National Laboratory's, where I often ran into fellow members of SCinet that were employed at these locations. This helped build trust and ultimately get us the win for Brocade. During my time at Foundry/Brocade, I went from a level 3 employee to a level 9 employee and senior manager. I enrolled in an MBA program at University of California at Irvine in 2012 and in 2013, I became interested in being an entrepreneur. I would file the LLC1 form in California for The California Spirits Company on June 14th, 2013. While completing my MBA courses, I would use this new company as the topic for marketing and operations courses that helped me visualize how the company would run. I separated Brocade with a severance package and qualified for unemployment in November of 2013 and that income, coupled with my Post-911 GI Bill that was paying for my MBA and a small housing allowance was my income while I built The California Spirits Company. I graduated and was awarded my MBA from UCI on 13 June 2014 with a 3.676 GPA. I also received an individual award for my contributions during the MBA program.

I was the only person involved with The California Spirits Company (CalSPirits) at this time, so I had to do everything. I found a 2k sq.ft. warehouse, identified the tanks, pumps, a Mueller distillation still, and all supporting equipment, ordered it, and installed it. I did all the electrical, plumbing, and construction tenant improvements myself according to the state building, plumbing, electrical, and machine codes. I worked with fire engineering services to complete my fire inspections and certifications, I worked with the city of San Marcos on my permits and inspections and received my Business License. I also did all of the licensing applications myself with the US Tax & Trade Bureau (TTB) and the California Alcoholic Beverage Control (ABC). I also managed county hazmat certifications, wastewater, and other licenses and certifications I needed to become a distiller in San Diego County, CA. I was awarded all of my licensing and certifications with the crowning achievement of getting my first Certificate of Online Label Approval (COLA) in November of 2014 for a white rum called Avalon Rum. I experimented with dozens of sugar and molasses combinations and dozens of yeasts to submit to 3 tasting panels that arrived on the final formula for Avalon Rum. It went on to win 2nd in the world for all rums at the 2015 San Francisco Spirits festival and a gold medal at the 2015 Craft Spirits Awards put on by the American Distilling Institute (ADI). I would take courses in distilling and distillery management around the country in 2014 from DryFly Distilling to Koval in Chicago, to ADI training in Denver. I also became a speaker for the ADI at their 2015 conference and made friends with the ownership of ADI, namely Bill Owens. With all this knowledge, I felt I could help the local community of small business distilleries in San Diego County. I met with each of them and started the San Diego Distiller's Guild (SDDG). I filed the Federal and State applications and received the 501.c6 approvals as a tax-free organization. I rented a classroom at CalState San Marcos and put on a 1-day training program in which many of the distillery owners came and shared their experience with the community. I then served the first 2 years as the President of the SDDG, during which we lobbied for a craft distiller's license in

California, eventually being successful with the type 74 license being approved on January 1st, of 2016.