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| ANDREW PALMER  a@codelifter.net | [a@codelifter.net](mailto:a@codelifter.net)  Seattle, WA, 98108  (360) 333-1197 |

Highly experienced Full Stack Software Engineer with over two decades of experience building solutions for real-world problems. I bring a unique perspective built through a successful career as a record setting strength athlete and 6 years battling, and winning, my own personal war with cancer.

I know what hard work is and I am willing to work to win. No challenge is impossible. Healthcare system improvements? Clean Energy? Pitching VCs, Pulling 727 airplanes? Put a mission in front of me and let’s get to work.

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| **MajorBoost, (AI2) Seattle, WA – Cofounder / VP of Engineering:** | **June 2020 – Present** |

Technologies: .Net, ASP, Maui, Blazor, AWS, Google Cloud, Custom Telephony, RDS(PG), Kafka, Redis

I cofounded MajorBoost after several years of deep personal experience inside the medical industry with the goal of eliminating the pain, time, and cost required to complete medical phone calls. I drove architectural decisions, design patterns, framework choices, prototyped services, and drove team development processes. I handled database architecture and optimization. I built tools and infrastructure to manage releases and customer feedback and I worked directly with customers to guarantee their success.

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| **Fighting Leukemia / Advisor / Clean-Energy / Prototypes** | **Feb 2019 – June 2020** |

Tools: Data analysis, Willpower, High Stress Tolerance, AI tooling

Since 2016 I had been fighting an aggressive form of Leukemia while working full-time. I’d worked full time from the hospital for several stretches and I had reached a point where I needed to pause for treatments. That time in the hospital didn’t stop me from working, however. Using data from medical studies related to my disease and its treatments, I built a routine that included mental and physical efforts to keep my mind and body from failing. In the hospital I walked the halls several miles a day and used resistance bands regularly.

To prevent cognitive decline, I went through and revisited my entire early Computer Science curriculum. I prototyped a LoRaWAN network around south Seattle used to track lost pets. I wrote microcontroller code and advised a clean energy/clean agriculture company about early software architecture decisions, and I gave software and data advice to a cannabis dispensary menu-based advertising firm. I used AI tooling to prototype a physician’s assistant tool to minimize the time and stress required of Clinic staff.

I started a role at Rover in January of 2020 as Covid arrived and wiped out 50% of their workforce. That’s when I decided it was time to start fighting to improve the medical system and cofounded MajorBoost.

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| **Distiller, Seattle, WA - Director of Engineering:** | **Feb 2015 – Jan 2019** |

Tools: Ruby, Rails, Postgres, RESTful APIs, Heroku, AWS, Azure, iOS, Android, C#, Xamarin, Xamarin Forms, Redis, API Gateways, Docker

I joined Distiller early in its lifecycle and began driving user growth by scaling the platform from a single web app into a growing social network with native clients on all major platforms, served by a Rails backend, all using a variety of cloud services. During my time there we grew from fifteen thousand MAUs to nearly 500 thousand.

During my four years there I drove engineering efforts, infrastructure decisions, content management, and feature design through a continuous series of successful releases. In my time at Distiller, I managed projects and schedules, architected entirely new user facing applications and APIs, across all major platforms. I also drove technical hiring and had a constant drive to provide high quality features that could help the company grow.

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| **Moz (SEOmoz), Seattle, WA - Software Engineer** | **Feb 2013 – Feb 2015** |

Tools: PHP, Vagrant, Docker, Selenium

I joined the Moz engineering team and drove the marketing site’s test automation effort using a combination of Selenium UI automation and unit testing. I pushed the Moz.com marketing site engineering team toward an agile development cycle, helped maintain containerized development environments, and designed and developed new features.

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| **Microsoft, Redmond, WA - Software Engineer** | **Nov 2007 – Feb 2013** |

Tools: IIS 7.0, 7.5, Visual Studio.NET 2005/2008/2010, C#, XML, SQL Server 2005/2008

During my time at Microsoft I owned functional, UI, and automated testing for Web Platform Installer v1-v4, WebMatrix v1 and v2's database administrator workspace, as well as testing for several internal projects. I developed and owned a series of test tools built to enhance product quality and improve the partner integration experience. Several of the tools, including the Web Platform Installer Command-line utility were later productized and released to customers.  I also drove the WebMatrix accessibility, globalization, and localization efforts.

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| **Athletic Achievements** | **2008 –2017** |

I considered strongman a long form engineering exercise. While working full-time I trained strategically, managed nutrition obsessively, and tracked my performance across a variety of metrics. I quickly went from an out of shape 28-year-old to earning pro-status.

1. 5x Top 5 competitor at America’s Strongest Man
2. Helsinki Giant’s Live World’s Strongest Man qualifier.
3. Team America vs Team Russia in Krasnoyarsk Siberia.
4. Unofficial world records in several Atlas Stones events

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| **Early Career** | **1999 –2007** |

1. Built and deployed a mortgage portal, as well as secure in branch kiosks for Wright-Patt Credit Union
2. Developed an Infantry deployment tool for the US Army Corps of Engineers.
3. Built Sony’s entire television Extended Service Plan system integrated with Circuit City and Best Buy.
4. Built an early web API based tax-refund payment system that was built on direct integrations with the IRS, Republic Bank financial systems, and custom in-bank kiosks that I designed.

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| **EDUCATION:** University ofDayton, Ohio, B.S. Computer Information Systems | **May 2003** |