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| Casey Froke  Sr. Software Engineering Manager | horizontal line  Peyton, CO  760.525.2578  [caseyfroke@gmail.com](about:blank)  Arizona State University / BS Software Engineering |
| **ㅡ** Skills | horizontal line  Experienced program/people leader with 14+ years successfully directing high performing teams throughout many engineering processes and dispersed locations.  People Management, Career Planning, Agile, Product Owner, Scrum Master, Control Account Management, Project Management, Product development, Engineering Standards |
| **ㅡ** Experience | horizontal line Northrop Grumman – Strategic Deterrent Systems Division /Sr. Software Engineering ManagerJANUARY 2023 – CURRENT, Colorado Springs, CO - Active Top-Secret Clearance  * Department Manager leading 100+ engineers and engineering managers. Responsible for performance reviews, career planning, talent acquisition, process improvements, tools, and training. * Integral part of the reorganization of a 3000+ person division into a homeroom system, hand placed ~150 engineers into software specific departments.    Northrop Grumman - IR&D Team PO / Software Engineering ManagerMAY 2020 – JANUARY 2023, Colorado Springs, CO  * Functional Manager for 15+Engineers. Responsible for performance reviews, career planning, and talent acquisition. * AGILE product owner leading technical roadmap through stakeholder interaction and reviews. * Built a team of 35+ engineers across multiple disciplines. * Direct quarterly releases to customers across multiple domains and locations.  Northrop Grumman - Nighthawk / Software Team Lead / Scrum MasterAPRIL 2019 – MAY 2020, Colorado Springs, CO  * Scrum Master/Team Lead on a 15-person remote team working on advanced radar software. * Exhibited strong leadership aptitude resulting in optimized performance, continuous improvement recommendations and product innovation. * Worked closely with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance. * Estimated project requirements and planned milestones. * Oversaw all software releases with an eye for quality and project deadlines.  Northrop Grumman - SMORS / Engineer Software / Team LeadAUGUST 2018 - APRIL 2019, Colorado Springs, CO  * Performed system evaluation and checkouts to ensure the test system was functioning as expected, trained test team on use of the system. * Assisted in the modification of test procedures as well as analysis plans to verify the system was performing to spec. * Consulted with network engineering staff to evaluate hardware and software requirements for new system development. * Tested troubleshooting methods, devised innovative solutions, and documented resolutions for inclusion in the knowledge base for support team use.  Northrop Grumman - NGSA/ Engineer Software / Team LeadMARCH 2018 - AUGUST 2018, Colorado Springs, CO  * Key player on a team designing a non-kinetic attack simulation tool. * Worked with the UX group in an Agile environment to meet customer deadlines. * Researched, designed, and implemented scalable applications for information identification, extraction, analysis, retrieval and indexing. * Wrote highly maintainable, solid code for a Java front end system, forming core framework and earning consistent praise from subsequent developers since the initial version.  Northrop Grumman - REMIS/ Engineer Software / Team LeadOctober 2017 - MARCH 2018, Colorado Springs, CO  * Key player on team performing upgrades to an Air Force reporting software suite. * Used Java and Xml to update web pages to function with the Jasper Reports Software suite. * Used Java, Xml, JavaScript, Html, jQuery, PL/SQL, and Jasper Studio to create report pages and connect them to a PL/ SQL database allowing the user to create dynamic reports.  Northrop Grumman - ENV Test/ Engineer Test / Site ManagerJANUARY 2010 - OCTOBER 2017, San Diego, CA  * Key player on the team performing thermal, vibration, VSWR/insertion loss, testing major modification on avionics assemblies to prepare NGC programs for production flight tests and customer acceptance and developing test plans and final test reports. * Perform detailed testing to identify any manufacturing defects prior to moving into production status. * Perform Management tasks to ensure all techs were trained as well as cooperated closely with program management, Q.A., test engineers and specialists from all disciplines.  The Right Connection – Co-Owner/ System Integration SpecialistMAY 2005 -JULY 2009, San Diego, CA  * Co-Owner and System Integration Specialist for a small family run security and home automation company. * Performed system design and integration based on customer needs, trained and developed installers. |