

Thomas Engels, Project Manager

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PROFILE

Software Engineer and ScrumMaster/PM motivated by helping people and products meet their full potential. Promoted into technical project management within six months while continuing development work. Leading the creation of four software products involving 20 engineers, 14,000 internal users, and 90,000+ customers. National Ski Patroller on the side.

EMPLOYMENT HISTORY

Dec 2020 — Present	ScrumMaster/PM, Keysight Technologies	Colorado Springs
<ul style="list-style-type: none">Partnering with senior PM's on the design of four products:<ul style="list-style-type: none">Software and hardware licensing web app that will replace a \$2B revenue toolParametric data analysis web app following ITAR complianceAsset Management Tool tracking over 36,000 devicesAn automated email micro-service using SendGridLeading backlog refinement with an obsession for business and engineering alignmentCo-created a three-month remote internship program for six studentsIntroduced JIRA Big Picture to senior PM's to increase project visibility		
Aug 2021 — Present	Software Engineer II, Keysight Technologies	Colorado Springs
<ul style="list-style-type: none">Developing two Django web applications hosted on AWSLeading the collaboration between operations and developers for a seamless CI/CD modelConduct technical and situational interviews for interns and entry-level engineers (25+)Designed GIT branching strategy for two software teams		
Jun 2020 — Jul 2021	Software Engineer I, Keysight Technologies	Colorado Springs
<ul style="list-style-type: none">Developed and supported an asset management tool for 36,000+ Keysight devices using DjangoBuilt a CI/CD Pipeline using Jenkins to rapidly deliver new features every two weeks		
Nov 2014 — Jan 2018	Snowboard Instructor, Vail Resorts	Afton Alps
<ul style="list-style-type: none">Instructed up to ten snowboarders per lesson (age 3 to 56)		

INTERNSHIPS

May 2019 — May 2020	Software Engineer, Keysight Technologies	Colorado Springs
<ul style="list-style-type: none">Programmed Ansible playbooks to reduce the server setup process by 37 hours		
Jun 2018 — Aug 2020	Marine Underwriter, AIG	Seattle
<ul style="list-style-type: none">Managed thorough audit review of over 120 accounts		

EDUCATION

Aug 2016 — May 2020	B.S. Mathematics-Computer Science, Gonzaga University	Spokane
GPA: 3.5		
Minor: Comprehensive Leadership Program		

SKILLS	Technical Project Management	Experienced	JavaScript, HTML, CSS	Skillful
	Public Speaking	Skillful	SQL	Skillful
	Emotional Intelligence	Skillful	Version Control/GIT	Skillful