

Thomas Engels

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EDUCATION

Gonzaga University, Spokane, WA

2016-2020

Major: B.S. in Mathematics-Computer Science

Minor: Comprehensive Leadership

GPA: 3.5

WORK

Keysight Technologies, Colorado Springs, CO

ScrumMaster (10 hours)

12/2020- Present

- Servant led a team of five engineers to create a PC refresh tool used by 14,000 employees
- Use my technical background and social extroversion to enhance relationships between stakeholders and engineers

Software Engineer (30 hours)

06/2020-Present

- Collaborate with a global team based in India, Malaysia, Ireland, and Romania
- Use Scrum techniques to build a web application that automates the PC refresh cycle for over 14,000 employees and 27,000 devices
- Built a CI/CD Pipeline to rapidly deliver new features to our end-users

Software Engineer Intern (40-20 hours)

05/2019-05/2020

- Collaborated with team members based in India and California
- Programmed Ansible playbooks to reduce server setup process from 39 hours to two hours
- Internship was extended from 3 months to 12 months (part-time while finishing college)

AIG, Seattle, WA

Marine Underwriting Intern (40 hours)

06/2018-08/2018

- Assisted senior underwriters in loss-run analysis
- Managed thorough audit review of over 120 accounts
- Marketed AIG at external broker and reinsurance meetings

Vail Resorts, Afton Alps, MN

Snowboard Instructor (15 hours)

11/2014-01/2018

- Instructed up to ten snowboarders per lesson (age 3 to 56)
- Created a safe and enjoyable learning environment

SERVICE

Vail Resorts, Afton Alps, MN

National Ski Patrol (18 hours)

07/2020-Present

- Contribute to a high-performing team in life-or-limb emergencies
- Committed over 120 hours to mastering outdoor emergency medical care
- Treat injuries from ACL tears to lacerations to concussions to pelvic fractures

Gonzaga University, Spokane, WA

Abstract Algebra Research (8 hours)

08/2017-05/2018

- Assisted a professor in achieving his mathematics research goals
- Proved and examined the properties of rings and fields

LEADERSHIP

Comprehensive Leadership Program, Spokane, WA

09/2016-05/2020

- Conducted leadership research on multiple organizations
- Hosted AIG's Head of Diversity and Inclusion, Ronald Reeves, to speak at Gonzaga

National Outdoor Leadership School (NOLS), Yukon Territory, Canada

06/2017-07/2017

- Hiked, portaged, and canoed over 250 miles with 15 people
- Nominated as a 'Team Leader' during independent student travel

TECHNICAL SKILLS

Python, C++, Git, Office 365, Certified Scrum Developer

OTHER SKILLS

Outdoor Emergency Care Technician, American Institute for Avalanche Research and Education Level 1, Advanced Open Water Diver (13 years), Certified ScrumMaster, Certified Whitewater Raft Guide