Hunter Leise







University of Colorado Boulder

Bachelor of Arts in Computer Science | Minor in Business | 3.9 GPA

Mead High School

Co-Valedictorian | 32 ACT | 4.2 GPA

May 2018

May 2014

May 2018 -

Present

Experience

Technical Product Owner | Laboratory for Atmospheric and Space Physics (LASP)
Communicate with both stakeholders and developers to understand user needs, to establish a product vision,

and to prioritize feature creation for a solar data web application.

- Grew product usage by 150%, as measured by the number of monthly data requests over an annual period, by presenting at international conferences and by continuing to expand product capabilities.
- Led an initiative to begin usability tests, which involve observing customers complete a list of tasks on our product, in order to better understand user pain points and potential areas for improvement.
- Doubled the number of datasets served on our website over the course of a year by working with dataset owners from within LASP, as well as from institutions such as NASA, NOAA, and NSO.

Web Developer | Laboratory for Atmospheric and Space Physics (LASP)

Designed several web applications using front-end tools such as AngularJS, HTML, Sass, Gulp, and NPM.

May 2018

Oct. 2016 -

- Created a robust automated testing infrastructure using Karma, Protractor, and Jenkins to improve confidence that all aspects of the website worked properly before deployments.
- Simplified and redesigned several software product interfaces to be more intuitive and reliable.

Co-founder | Vivo Applications, Fuse Invest, and Ticket Buffs

Co-founded several companies, both for personal interests and for entrepreneurship courses, related to software development services, angel investing, and online ticket sales.

Jun. 2016 – May 2018

- Reached the IT track finals of the New Venture Challenge pitch competition for my software aimed at curbing ticket scalping.
- Conducted over 100 empathy interviews to research customer needs and pain points.
- Gave upwards of 30 formal presentations to explain key company milestones, product features, and business strategies.
- Analyzed market opportunities and customer needs in order to develop a business plan and go-tomarket strategy.

Team Lead | Design for America (Club)

Led weekly meetings by catalyzing team ideation and creation of ways to improve learning environments for second graders in the Boulder Valley School District. This resulted in my team being the most productive group in the DFA chapter, as measured by progress through the human-centered design process.

Jan. 2017 – May 2018

Student Researcher | Institute of Cognitive Science at the University of Colorado Boulder Studied how web design attributes such as button hue, lightness, and chroma can influence user preferences. Although more research is needed, increased chroma suggested a greater probability of button selection.

May 2016 – Nov. 2017



Product Ownership: Agile Methodology, Lean Startup Methodology, User-Centered Design, Team Leadership, Jira, Scrum, Product Backlog Management, Usability Testing **Web Development:** HTML, Sass, JavaScript, React, Angular, Test Automation, Photoshop, Git, NPM, UI Accessibility



Additional

Junior Olympian: Placed 4th in the Junior Olympics for baseball at the age of 17.

Travel Enthusiast: Have been to 5 countries and almost half the U.S. states, with many more to come.