

# ROBERT ROTHSCILD

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## OBJECTIVE

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To find a job that allows me to exercise my strength and knowledge in software engineering.

## EDUCATION

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### Bachelor of Science in Engineering

2014 - 2018

Fort Lewis College, Durango CO

## EXPERIENCE

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### Engineer - The Heliospace Corporation

Jan 2017 - Current

Lead the company's software development effort including the creating of an API for processing Finite Element Analysis data. Maintained databases used for writing out various engineering documents such as bill of materials and material identification and usage list. Wrote and contributed to numerous technical documents given to customers. Has been on multiple hardware integration and test teams for projects such as the James Webb Space Telescope and NASA's Lunar Gateway.

### Research Assistant - Colorado Space Grant Consortium

Jan 2016 - May 2018

Participated in the robotics challenge to design, fabricate, and program a robot capable of traversing a Mars like environment.

### Research Assistant - Fort Lewis College

May 2015 - July 2015

Responsible for collecting marine data using autonomous boats and processing the data in MatLab.

## SKILLS

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**Skills** Quick learner, self starter, people and time management, innovative and creative thinking, risk management, ambitious, responsible, and well disciplined

Django



Python



HTML



Css



GCP



MatLab



LaTeX



MS Office



## PERSONAL INFORMATION

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**Date of Birth** 22 November 1994

**Marital status** Unmarried.

**Languages known** English and Spanish.

**Special interests** Music, mountain biking, hiking,