Brennan Fieck

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▬ Education

2012–2017	**BS in Physics Engineering**, *Colorado School of Mines*. Covers theoretical models, laboratory procedure, and numerical/statistical analysis.
2012–2017	**BS in Computer Science**, *Colorado School of Mines*. Covers programming concepts as well as software engineering topics.

▬ Experience

Summer 2015	**Summer Session Intern**, *BIMShift*. Helped develop a user-end, web-based file system for construction projects. Used a CentOS LAMP stack using angular.js, and worked in an Agile/Scrum environment.

▬ Programming Languages

C/C++	Very Experienced	*My favorite language.*
Java	Experienced	*Software Engineering is taught primarily using Java.*
Python	Experienced	
Mathematica	Competent	
LaTeX	Competent	*I made this resumé with LaTeX.*
LabView	Competent	

▬ Skills

Technical Writing

Basic Lab-related skills (sample preparation, error analysis etc.).

Experience working in lab/research group (as a part of coursework, and during BIMShift internship)

Coursework outside of the core curriculum includes General Relativity, Astrophysics and Nuclear Physics

Knowledge of Analog and Digital Circuits, and experience analyzing them mathematically and with the use of multimeters/oscilloscopes

Experience working with microcontrollers.

Extensive experience with Linux/Unix Operating System(s), also very familiar with Windows.

Experience working with lathe and mill (computer-aided as well as manual)

▬ Interests

I've been writing my own command line shell for a while now, still a work in progress.

I like to go indoor wall climbing/bouldering.

I have three "Raspberry Pi"s that I use for game emulation and web/file servers

▬ References

Professor	Keith Hellman. Email: khellman@mines.edu
Doctor	Kyle Leach. Email: kleach@mines.edu
Mister	Stephen Hamrick. Email: shamrick@mymail.mines.edu