

B Hunter Cornell

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Professional Summary:

Education:

B.S. Physics from University of California – Davis

GPA 3.47

Expected Graduation Date: June 2018

Relevant Skills and Experience:

- Python (numpy, scipy, matplotlib, scikit-learn, pandas)
- C/C++, SQL, Google Cloud API
- Command line, git, linux/unix OS

Publications:

Programming Experience:

Cosmological Physics Research Assistant | June 2016 - Present

- Lead data scientist for the project
- One of the lead authors for paper with expected publication to the Astrophysical Journal in May 2018
- Query from remote SQL databases
- Filter, clean, and organize data using Python and C++
- Research current observational cosmology data to compare, create, and understand results
- Create visualizations to explain methods and conclusions

Participant in HackDavis 2018

- Part of a team that created a web applet using Google Cloud Vision API
- Demoed a program that recursively extracted, processed, and organized data from images of text
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Work Experience:

Desk Supervisor at UC Davis Physical Sciences and Engineering Library

- Supervise 20+ employees while providing data management support for catalog maintenance
- Training, creating manuals, leading projects, got promoted

Grocery Store Shelf Stocker

- More responsibilities, little supervision, self-motivated

Food Service Worker

- *Customer service,*

Ski Instructor

- *I did things*