

# First and last name here

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## EDUCATION

### BS in Astronomy & Physics

Sept. 2016–June 2020

*University of Washington – Seattle, WA*

GPA of 3.92 in major and a 3.7 overall. Graduated with honors in Astronomy and made the Dean's list 6 out of 8 qualifying quarters including my final 5 quarters.

## RESEARCH

### Research Assistant

July 2020 –present

## EXPERIENCE

*UW – Astrophysics researcher, PI: Professor XX*

Planned and executed successful spectroscopic observing runs on the APO 3.5m telescope, data reduction and analysis, and PASP Journal manuscript preparation.

### Werk SQuAD – Student Quasar Absorption Diagnostician

Sept. 2018–present

*UW – Undergraduate Student researcher, Advisor: Professor XX*

Identification and measurement of lines in QSO absorption spectroscopy, spectral line fitting of thousands of galaxies in the CGM<sup>2</sup> survey, mentorship of new members, and an individual kinematic analysis of the CGM.

### Zwicky Transient Facility (ZTF) Asteroid Lightcurves

June 2018–Jan. 2020

*UW – Undergraduate Student researcher, Advisor: XX & Dr. XX*

Assisted with coding, Fourier fitting, and evaluated goodness of fit for hundreds of candidate asteroids to create a lightcurve fitting routine for ZTF and possibly LSST.

### Astronomy 301 Grader

Sept.–Nov. 2019

*UW – Undergraduate Grader, Advisor: Professor XX*

Graded ~50 assignments a week and tests for the UW Astronomy for Scientists class.

### Carbon Leaching of the Neponset Marsh

2014/15

*UMass Boston – Student Lab assistant, Advisor: XX*

Took carbon measurements to determine the carbon budget of the Neponset Marsh.

### Neponset River Water Samples

2013/14

*UMass Boston – Student Lab assistant, Advisor: Professor XX*

Processed water samples using fine mesh/vacuum filtration and carbon measurements.

## COMMUNITY SERVICE

**Astronomy mentor** *I mentor a current undergraduate in career and academic fields*

2021

**Peer Mentor** *Aid in mental health seminars and peer support in a group of 5*

2020

**Community Dinner (Fremont Baptist)** *Homeless aid: food and access to resources*

2019/20

## WORK

**Milstead & Co.** *Seattle, WA – Barista*

2017/19

## EXPERIENCE

**Nine Bar Espresso** *Somerville, MA – Floor Manager*

2015/16, rehired June–Sept. 201

- PRESENTATIONS** **University of Washington Research Symposium** **May 2020**  
*"Metallicity Diagnostics of Galaxies in the CGM<sup>2</sup> Survey"* - Author name(s) go here;  
 (Oral presentation)
- American Astronomical Societies 235th meeting** **Jan. 2020**  
*"Metallicity Diagnostics of Galaxies in the CGM<sup>2</sup> Survey"* - Author name(s) go here.; (Poster presentation)
- University of Washington Research Symposium** **May 2019**  
*"ZTF Asteroid Lightcurves"* - Author name(s) go here; (Poster presentation)
- American Astronomical Societies 233rd meeting** **Jan. 2019**  
*"ZTF Asteroid Lightcurves"* - Author name(s) go here; (Poster presentation)

**TECHNICAL SKILLS** **Programming**

Unix (command line proficient)	IRAF (Spectral reduction and measurement)
Python (Advanced)	GUI for Quasar spectroscopy (IGMguesses and Red Rocks)
Jupyter notebooks (Advanced)	SQL (Basic)
Julia (Basic)	

**Languages**

Norwegian (Basic)	Spanish (Basic)
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**Hobbies**

Alpine skiing (Intermediate)	Hiking (Advanced)
Charcoal drawing (Basic)	Backyard Astronomy (Intermediate)