CHER SCARLETT

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EDUCATION

2026
May
|
2024
August

PASADENA CITY COLLEGE *Pasadena, CA*
Associate of Science
MAJOR: Physics & Studio Arts

2026
May
|
2024
January

ORANGE COAST COLLEGE *Costa Mesa, CA*
Associate of Science
MAJOR: Physics & Astronomy
SOCIETIES & CLUBS: ΦΘΚ, ΙΞ, Astronomy Club, STEM Club
GPA: 4.0; *With Honors*

RELEVANT COURSEWORK

Observational Astronomy, Cosmology, Compact Objects, Planetary Geology,
Machine Learning for Physics and Astronomy

SKILLS

Programming: Python, Java, Groovy, Ruby, Go, C, Swift, Javascript, HTML/CSS, Fortran, Perl
Other: ArcGIS, JS9, DigiStar, Jupyter, GMT, SAC, IRIS DMC, Geodesy, LiDAR

ACADEMIC EXPERIENCES

2024 **CALTECH | NASA EXOPLANET SCIENCE INSTITUTE (NEXSCI)**
Sagan Exoplanet Summer Workshop - Advances in Direct Imaging: From Young Jupiters to Habitable Earths

2024 **MIAMI UNIVERSITY | NSF | EARTHSCOPE CONSORTIUM**
Seismology Skill Building Workshop

2024 **QUEEN'S UNIVERSITY | CERN**
The 6th Summer Particle Astrophysics Workshop (EIEIOO)

2024 **ARIZONA STATE UNIVERSITY | NASA**
Lucy Student Pipeline Accelerator and Competency Enabler (L'SPACE) Academy - NASA Proposal Writing and Evaluation Experience (NPWEE)

2024 **NASA**
NASA Community College Aerospace Scholars (NCAS)

2003 **FRED HUTCHINSON CANCER CENTER | UNIVERSITY OF WASHINGTON**
HutchLab | High School Human Genome Project

EMPLOYMENT EXPERIENCES

2024	**ORANGE COAST COLLEGE PLANETARIUM**	*Costa Mesa, CA*
May | *Current*	*Presenter*	

TEACHING

2018	**UNIVERSITY OF WASHINGTON**	*Seattle, WA*
May | *January*	*Instructor: Introductory Web Development*	

ENGINEERING

2023	**CONTROLZEE, INC**	*San Jose, CA*
April | 2022 *March*	*Senior Software Engineer*	

2021	**APPLE, INC**	*Cupertino, CA*
November | 2020 *April*	*Principal Software Engineer, Global Security Tools*	

2020	**WEBFLOW**	*San Francisco, CA*
April | 2019 *April*	*Senior Software Engineer, Design System & Core Engine*	

2019	**STARBUCKS COFFEE COMPANY**	*Seattle, WA*
April | 2017 *November*	*Lead Software Engineer, Web & Mobile*	

2017	**WORLDWIDE TECHNOLOGY**	*St. Louis, MO*
August | 2016 *August*	*Senior Software Engineer*	

2016	**ACTIVISION BLIZZARD**	*Irvine, CA*
August | 2015 *August*	*Software Engineer, Web & Mobile*	

2015	**USA TODAY**	*McLean, VA*
August |	*Senior Developer, New and Emerging Technologies*	

2011 *November*		
2011 *November* | **2008** *January*	**NEUTRINO, INC** *Front End Developer*	*Seattle, WA*
2008 *January* | **2007** *May*	**LUXURYREALESTATE.COM** *Front End Developer*	*Seattle, WA*

Awards & Scholarships

2024	**JEANNETTE RANKIN FOUNDATION** *Jeannette Rankin National Scholar*	*Athens, GA*
2024	**ORANGE COAST COLLEGE FOUNDATION** *Peter Christian Hernandez Memorial Scholarship Award*	*Costa Mesa, CA*