

# CHER SCARLETT

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## EDUCATION

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2026	PASADENA CITY COLLEGE	Pasadena, CA
May	Associate of Science	
	MAJOR: Physics & Studio Arts	
2024		
September		
2026	SANTA BARBARA CITY COLLEGE	Santa Barbara, CA
May	Associate of Science	
	MAJOR: Astronomy & Mathematics	
2024		
September		
2026	COASTLINE COLLEGES	Costa Mesa, CA
May	Orange Coast College   Golden West College   Coastline College	
	MAJOR: Physics & Astronomy	
2024	SOCIETIES/ORGs: $\Phi\Theta\Kappa$ , I $\Xi$ , Astronomy Club, STEM Club, MESA	
January	GPA: 4.0; With Honors	

## RELEVANT COURSEWORK

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Observational Astronomy, Cosmology, Machine Learning for Physics and Astronomy,  
Compact Objects, Geographic Information Systems

## SKILLS

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

## ACADEMIC EXPERIENCES

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- 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 | EARTHSOPE 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

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

## TEACHING

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

## ENGINEERING

- 2023 **CONTROLZEE, INC** *San Jose, CA*  
 April *Senior Software Engineer*  
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 2022  
 March
- 2021 **APPLE, INC** *Cupertino, CA*  
 November *Principal Software Engineer, Global Security Tools*  
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 2020  
 April
- 2020 **WEBFLOW** *San Francisco, CA*  
 April *Senior Software Engineer, Design System & Core Engine*  
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 2019  
 April
- 2019 **STARBUCKS COFFEE COMPANY** *Seattle, WA*  
 April *Lead Software Engineer, Web & Mobile*  
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 2017  
 November
- 2017 **WORLDWIDE TECHNOLOGY** *St. Louis, MO*  
 August *Senior Software Engineer*  
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 2016  
 August

2016	ACTIVISION BLIZZARD	Irvine, CA
August	Software Engineer, Web & Mobile	
2015		
August		
2015	USA TODAY	McLean, VA
August	Senior Developer, New and Emerging Technologies	
2011		
November		
2011	NEUTRINO, INC	Seattle, WA
November	Front End Developer	
2008		
January		
2008	LUXURYREALESTATE.COM	Seattle, WA
January	Front End Developer	
2007		
May		

## AWARDS & SCHOLARSHIPS

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

## PUBLICATIONS

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Scarlett, C. (2019, March 12). *Creating a Spotify-powered app using Nuxt.js*. Smashing Magazine.  
<https://www.smashingmagazine.com/2019/03/spotify-app-vue-nuxt-javascript/>