

# 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   | Orange County, 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 | 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

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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*  
 |  
 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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|      |  |                |
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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/>