# CHER SCARLETT

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## EDUCATION

| | | |
|---|---|---|
| **2026**<br>*May*<br>\|<br>**2024**<br>*September* | **PASADENA CITY COLLEGE**<br>*Associate of Science*<br>**MAJOR:** Physics & Studio Arts | *Pasadena, CA* |
| **2026**<br>*May*<br>\|<br>**2024**<br>*January* | **ORANGE COAST COLLEGE**<br>*Associate of Science*<br>**MAJOR:** Physics & Astronomy<br>**SOCIETIES & ORGS:** ΦΘΚ, ΙΞ, Astronomy Club, STEM Club, MESA<br>**GPA:** 4.0; *With Honors* | *Costa Mesa, CA* |

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

## Teaching

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

## Engineering

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

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

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

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

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

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

**2015**
*August*
|
    **USA TODAY**            *McLean, VA*
    *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

**2024**  **JEANNETTE RANKIN FOUNDATION**                        *Athens, GA*
        *Jeannette Rankin National Scholar*

**2024**  **ORANGE COAST COLLEGE FOUNDATION**               *Costa Mesa, CA*
        *Peter Christian Hernandez Memorial Scholarship Award*