

R. MICHAEL JENNINGS

robertmjenningsjr@berkeley.edu

EDUCATION

University of California, Berkeley
B.A. Physics, Astrophysics (In Progress)
Advisor: Yuan Li
Berkeley, CA, GPA: 3.850

August 2018 - Present

Diablo Valley College
A.S. Physics, Mathematics
Certificate of Achievement in C++ Programming
Pleasant Hill, CA, GPA: 3.835 *Honors*

January 2016 - July 2018

SKILLS

Computer Languages
Parallel Computing
Software

C/C++, Python, Linux/Unix, L^AT_EX, bash, git, HTML, CSS
MPI, OpenMP
Athena/Athena++, Enzo, yt

RESEARCH

Thermal Instability and Multiphase Gas in the Interstellar Medium
Advisor: Yuan Li

SUPERCOMPUTING

NASA Pleiades

POSTERS AND TALKS

[1] **Jennings, R. M.**; Li, Y.; Quataert, E.; *Thermal Instability In The Interstellar Medium And The Implementation of Anisotropic Conduction in Athena++*, Astronomy Poster Summer Intern Symposium, Berkeley, CA, August 2019. (poster)

TEACHING AND WORK EXPERIENCE

Mentor, ULab Theoretical Astrophysics Group
University of California, Berkeley

September 2019 - May 2020

Mentor, ULab Particle Physics Group
University of California, Berkeley

September 2018 - May 2019

Technician, Physics Laboratory
Diablo Valley College

February 2017 - June 2018

Astronomy Tutor
Diablo Valley College

August 2016 - May 2018

SERVICE AND OUTREACH

Observatory Deck Docent and Telescope Operator
Chabot Space and Science Center, Oakland

August 2017 - December 2017