Spring 2022 - Individual Development Plan

Name: Christian Harris

Date: 1-31-22

Skills Assessment

What are your strengths?	What skills do you need to develop?
Computing “Doing the math”	Scientific reading Asking questions - do this on slack, not only at our meetings Confidence in myself

Short Term Goals

What are your research goals for this semester?	What steps will you take to accomplish these goals?
Gain more knowledge on active problems in GE Apply computational methods to help answer problems in GE Become more familiar with the astronomical “tools of the trade” Become more familiar with astronomical concepts in general	Apply myself to the literature Ask questions Practice using programming skills to tackle research questions: file i/o and organization, making plots, interpreting plots, calculating things from plots Review/re-read important notes/book chapters
What professional development would you like to achieve this semester?	**How will you accomplish these goals?**
Comfort in collaborative settings Speaking up/Public speaking Scientific writing	Actively participate in group discussions Attend AstroCoffee Talk to grad students

	Summarize scientific papers in an AstroBites-like format

Long Term Goals

What is important to you in a career?	What additional skills or tools will you need?	How are you going to acquire these skills?
Liking what I do Feeling valued in my field Being challenged in my day-to-day work Room to grow professionally as well as personally	Confidence in myself Think less, act more	Build a mentoring network Exploring astronomy as a research field Going to conferences
What type of work would you like to be doing?	**What additional skills or tools will you need?**	**How are you going to acquire these skills?**
Astro/physics related computation (Preferably) Something state-of-the-art/cutting edge	Better efficiency in a select few languages Stronger interpersonal communication	Write more code Analyze others code Talk to more people without having a “goal” to achieve