Please do not use this form if you cannot save PDFs.

	Magellan Sc	cholar Mento	r Collaboratio	n Form
Student name:	Matthew Corley		How long have you kn	own student? 1 year
		O		cant. Please include such factors of independence (novice through
latthew Ćorley is as a sophomore	among the brightest and and served as my grade	id most talented undergr er for an upper level ma	aduates I have met. Sind th class, it has been a ple	ce meeting him last year, when leasure to work with him.
sing robust tools etailed history of	like the Git revision con	itrol system. This enable ave set up a GitHub tear	s us to contribute simulta	t and productive project workflown neously on a project and keep a t, and the associated website ca
oject like this is leas to Matt and	his exceptionally high ar	ptitude for technical subj ngly quickly. I have not	ects. I can explain challe	perhaps more important for a inging, even deep mathematical nmunication with any other
nd shows strong	potential for making original	ginal contributions to ma	ake research at a high lev thematics and computer a asure to be his mentor or	rel. He is an independent thinke science. I think Matt is ideally n this project.
			ect and reach the goals ar overies in this relatively u	nd objectives he describes in the nexplored area.
		9	•	s project. Please address the
att and I will mee ill teach him mor nalysis. Matt, in ith both the math ome of the mathe	et regularly, once every to e about group theory an turn, will continue to tea dematical and software c	two weeks or so, to disc not the basic mathematica ich me about software do development aspects of d, as expected, Matt has	al principles underlying si evelopment, and we will c the project. We have alre	roject. In meeting, especially at the star gnal processing and harmonic discuss progress he has made eady met a few times to discuss of the most the important
att will also mee coustics, musical oject.	t with his co-mentor, Dr. analysis and synthesis,	Reg Bain, in the Music , and computer music co	Department to learn the tompositionsubjects that	pasic principles of musical are integral to the proposed
onferences. Fina	ally, with the help of Dr. I		bout prospects for publish	ernational mathematics and mushing his results in major academ
recomm	endation of this candid	late for a Magellan Scho		_
✓ Very	Highly Recommend F	Highly Recommend R	ecommend With Reservation	S Do Not Recommend
	ase check) By submitting created is largely his/h		t the student applicant v	was the primary author and
Mentor Non	ne: William DeMeo			
ivientor wan	ie			