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

	Magellan Schola	ar mentor C	onaboratio	on Form	
Student name:	Matthew Corley		How long have you kr	nown student? 1 year	
	se comment briefly on the stity, research and writing ability, an	•			
Matthew Corley is	among the brightest and most and served as my grader for ar	talented undergradua n upper level math cl	ates I have met. Sinass, it has been a ple	ce meeting him last y easure to work with h	year, when h nim.
sing robust tools etailed history of	together on a project over the slike the Git revision control systall contributions. We have set soundmath.github.io/GroupSou	tem. This enables us up a GitHub team foi	to contribute simulta	aneously on a project	ť and keep a
roject like this is deas to Matt and	aken advance mathematics clashis exceptionally high aptitude fhe understands surprisingly quind only rarely with graduate stud	or technical subjects ckly. I have not achi	I can explain challe	enging, even deep m	nathematical
nd shows strong	ated and ambitious, and seems potential for making original co k described in the proposal, and	ntributions to mather	natics and computer	science. I think Mat	
	Matt's ability to successfully co I expect him to make many inte				cribes in the
	fly describe how you will be	U	•	- /	ldress the
• •	will help the applicant develop the	•	·	•	v at the atart
اعدد and ا WIII mee ill teach him mor	et regularly, once every two wee re about group theory and the ba	eks or so, to discuss asic mathematical or	nis progress. At eac nciples underlying s	in meeting, especiali	y at the start I harmonic
nalysis. Matt, in	turn, will continue to teach me a	about software devel	ppment, and we will	discuss progress he	has made
ith both the math	nematical and software develop	ment aspects of the	project. We have alr	eady met a few time:	s to discuss
	ematical background and, as ex for research in this area.	pected, Matt has qui	ckly picked up some	of the most the impo	ortant
incipies necaca	ioi rescaron in tins area.				
Matt will also mee nusical acoustics, roposed project.	t with his co-mentor, Professor, musical analysis and synthesis	Reginald Bain, in the s, and computer mus	Music Department to compositionsub	to learn the basic prir jects that are integra	nciples of I to the
onferences. Fina	s he prepares to present his res ally, with the help of Dr. Bain, I w d of computer music, musical ac	vill advise Matt about	prospects for publis	ternational mathema shing his results in ma	tics and mus ajor academ
1) Based o	n your knowledge of the applic	cant's abilities and n	arsonal characterist	ics place rate your	
recomm	endation of this candidate for Highly Recommend Highly Re	a Magellan Scholar			
	ase check) By submitting this for created is largely his/her own		e student applicant	was the primary aut	thor and
Mentor Nan	ne: William DeMeo				
1	-				