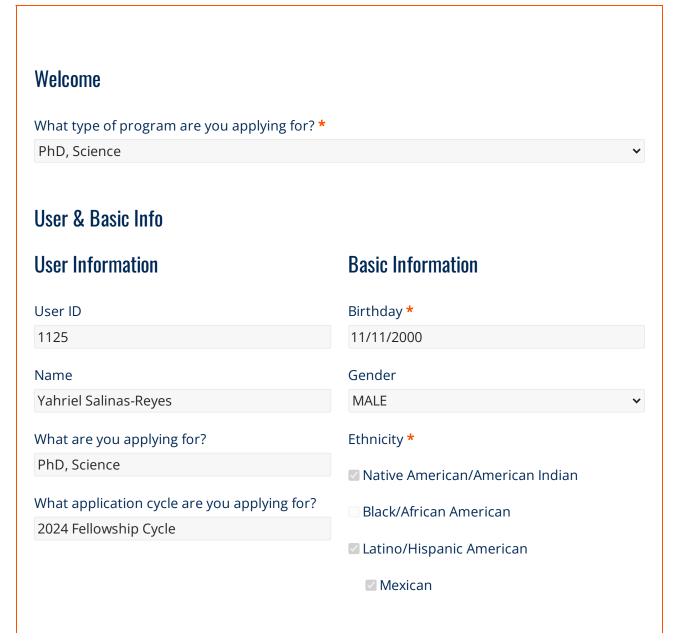




Prospect Yahriel Salinas-Reyes - yahrielsreyes@gmail.com

Yahriel Salinas-Reyes's Fellowship Application Details



		🗆 Puerto - Ri	Call	
		☑ Latino/Oth	er	
		Other Indig	enous/Native Ar	nε
Are you a U.S. citizen *				
Yes No				
Do you have a valid U.S. Pa	assport? *			
Yes No				
Oual citizenship? *				
Yes No				
Country 1 * United States	S	•		
Country 2 * Mexico		▼		
Education History				
Education History College/University	Degree	Current Student	Date Fr	om Da
-		Current Student YES	Date Fr 08/23/2019	om Da 12/15/20
College/University lowa State University (
College/University				
College/University lowa State University (Matriculation Status	B.S.			
College/University Iowa State University (Matriculation Status B.S Undergraduate	B.S. Activities	YES	08/23/2019	12/15/20
College/University Iowa State University (Matriculation Status B.S Undergraduate Honors, Scholarships and	B.S. Activities oyancy Experim	YES	08/23/2019	12/15/20
College/University Iowa State University (Matriculation Status B.S Undergraduate Honors, Scholarships and NASA Micro-G Neutral Buck	B.S. Activities oyancy Experim	YES ent Design Teams Chal	08/23/2019 lenge 2022, Ron	12/15/20 ald E. McNair I
College/University Iowa State University (Matriculation Status B.S Undergraduate Honors, Scholarships and NASA Micro-G Neutral Bud Organizational Membersh	B.S. Activities oyancy Experim	YES ent Design Teams Chal	08/23/2019 lenge 2022, Ron	12/15/20 ald E. McNair I
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College/University Iowa State University (Matriculation Status B.S Undergraduate Honors, Scholarships and NASA Micro-G Neutral Bud Organizational Membersh Tecnológico de Monterre	B.S. Activities oyancy Experim	YES ent Design Teams Chal	08/23/2019 lenge 2022, Ron	12/15/20 ald E. McNair I

School Applicant Status

Massachusetts Institute of Technology (MIT)	Did Not Apply
California Institute of Technology	Did Not Apply

Security Clearance

Have v	ou ever	been	granted	a U.S	Government	security	clearance?	*
	,	20011	21 411164	u 0.5	COVCITITION	occurre,	cicai aricci	

Yes
No

Security Clearance Type *

SECRET

Employment History

Employer Name	Job Title	Employed From	Employed Ur	ntil Supervisor N
lowa State Univ	Inform	08/23/2019	Present	Benjamin Kelly
Boeing Aerospace	Boeing	08/20/2021	Present	Dr. Arun Somani
The Microscale	Under	05/15/2021	Present	Dr. Thomas Ward
The Soft Matter	Under	08/24/2019	Present	Dr. Martin Thuo
DARPA: Recyclin	Aerosp	06/11/2022	Present	Dr. Thomas Ward
lowa State Univ	Honor	08/05/2020	Present	Jordan Casey
lowa Departme	Appoin	03/03/2018	Present	State of Iowa You
Association of lo	Active	07/03/2021	Present	Cecilia Moreno
Latinx Student I	Co-fou	08/25/2021	Present	lowa State Univer
Construction In	Mentor	12/20/2019	Present	Architecture Con
lowa Equity & In	Multicu	02/10/2020	Present	Pr. David Maxwell
lowa Educationa	Multi-li	03/08/2022	Present	Petra Lange
lowa State Univ	Co-fou	12/31/2020	Present	Dr. Lequetia Ancar
ISU College of E	Multi-c	10/23/2021	Present	Dr. Jose Eliseo De
John Deere x Sof	Under	05/12/2020	Present	Dr. Martin Thuo

Your Resume



We have: **Resume.pdf** on record.

Research History

Research Project	Project Title	From Date	End Da	te Univer:
lowa State University	Characterizing	06/25/2021	Ongoing	lowa State U
(IINSPIRE-LSAMP) Lou	Quantum Tun	08/23/2019	Ongoing	lowa State U
Undergraduate Rese	Opportunities	01/03/2020	Ongoing	lowa State U
NASA Micro-G Neutra	Our design wa	03/12/2021	Ongoing	lowa State U
ISU Aerospace Engin	Honors Capst	06/16/2022	Ongoing	lowa State U
Defense Advanced Re	Recycling-at-th	03/05/2021	Ongoing	lowa State U
ISU Dept. of MSE: Soft	Roles of MEMS	10/04/2019	Ongoing	lowa State U
lowa State University	Automation an	08/23/2019	Ongoing	lowa State U
lowa State University	Machine Learn	02/14/2019	Ongoing	lowa State U
lowa State University	Modern Desig	01/12/2022	Ongoing	lowa State U
ISU Department of A	Advanced Aer	01/04/2022	Ongoing	lowa State U
Independent Researc	Interfacial Tra	03/04/2021	Ongoing	lowa State U
American Institute of	10 hours of Fli	08/22/2023	Ongoing	lowa State U
The Biokansas Scienti	Exploring Bio	02/04/2022	Ongoing	lowa State U
Leadership through E	Synthesizing M	08/23/2019	Ongoing	lowa State U
Caltech Summer Und	Energy Absorb	04/15/2022	Ongoing	California In
Stanford University S	Predicting Oly	04/05/2021	Ongoing	Stanford Un

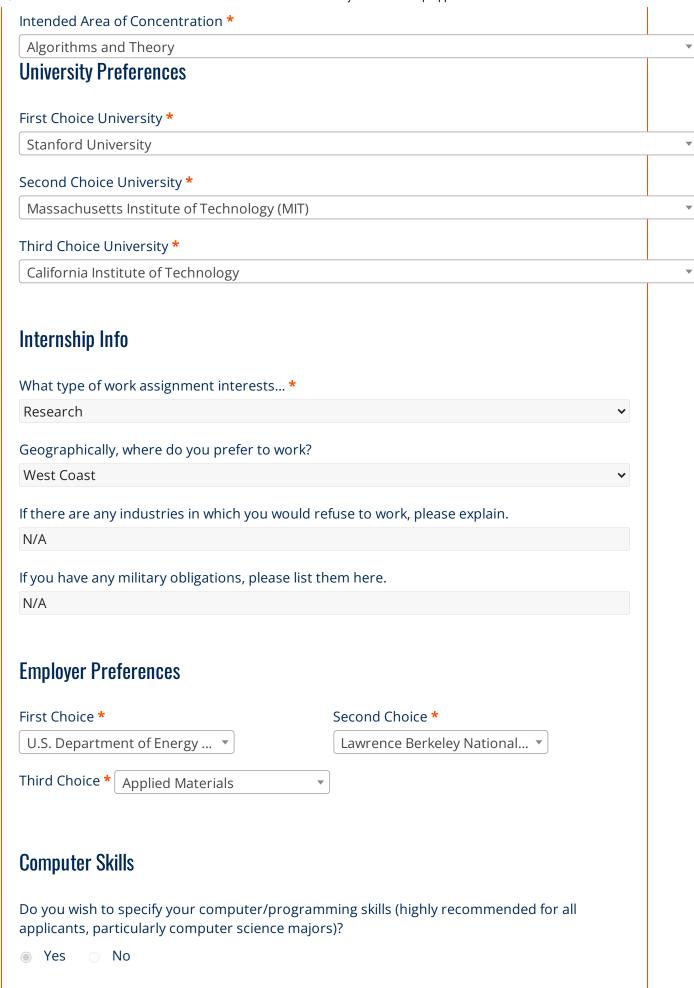
University Preferences

Degree you intend to pursue

PhD, Science

Intended Major *

Applied Science (Other than Chemistry or Physics)



Please rate your computer/programming skills from 0-3 (0: No Knowledge, 1: Basic, 2: Proficient, 3: Expert). For the following software/languages:

.NET

0 0 1 0 2 0 3

Actionscript

0 0 1 0 2

Ada

0 0 1 2

Ajax

0 0 1 0 2 0 3

Apache

0 0 1 0 2 0 3

ASP

0 0 1 2

Assembly

0 0 1 0 2 0 3

C

0 0 1 0 2 0 3

C#

0 0 1 0 2 0 3

C++

0 0 1 0 2 0 3

Catalyst

0 0 1 0 2 0 3

CGI

0 0 1 © 2 3

Cobol

0 0 1 **0** 2 3

Cocoa

0 0 1 **0** 2 3

ColdFusion

0 0 1 0 2 0 3

D

0 0 1 0 2 0 3

DB2

0 0 1 0 2 0 3

Delphi

0 0 1 **0** 2 3

Drupal

0 0 1 2 3

Dylan

0 0 1 0 2

Firebird

0 0 1 **0** 2 3

Forth

3

0 0 1 0 2

Fortran

0 0 1 2 3

Groovy

0 0 1 0 2 3

Java

0 0 1 0 2 3

JavaScript

0 0 1 0 2 3

JOOMLA

0 0 1 0 2 3

Lisp

0 0 1 0 2 3

Lua

0 0 1 0 2 3

MAT Lab

0 0 1 0 2 3

Microsoft Office

0 0 1 0 2 3

Objective C

0 0 1 2 3

OCaml

0 0 1 0 2 3

Oracle

0 0 1 0 2 3

Pascal

0 0 1 2 3

Perl

0 0 1 0 2 3

PHP

0 0 1 0 2 3

Python

0 0 1 2 3

Real Studio

0 0 1 0 2 3

Ruby

0 0 1 0 2 3

Scala

0 0 1 0 2 3

Scheme

0 0 1 0 2 3

Seaside

0 0 1 0 2 3

Shell

0 0 1 2 3

Smalltalk

0 0 1 0 2 3

SQL	Sybase	Tcl
0 0 1 2	0 0 1 0 2	0 0 1 0 2
3	3	3
Visual Basic		
0 0 1 0 2 0 3		

GRE Information

Have you taken the GRE? *

Yes No

Unofficial Transcripts

School	File Name
lowa State University (ISU)	Unofficial_Transcript_Pre_Graduation.pdf

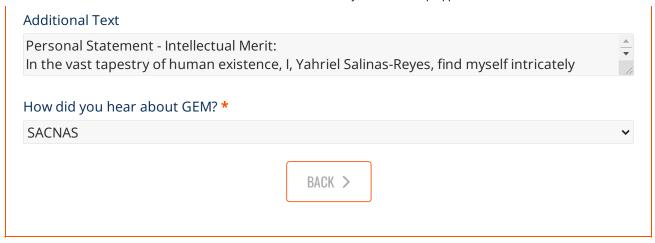
Recommendations

Name	Email
Martin Thuo	mthuo@ncsu.edu
Thomas Ward III	hgw8rs@virginia.edu
Lequetia Ancar	lancar@iastate.edu

Statement of Purpose

Statement of Purpose *

Intellectual Merit: My research and career aspirations revolve around the convergence of mathematics, mental health, and neurodiversity. I am driven to pursue a Ph.D. in



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