



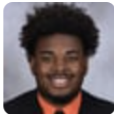




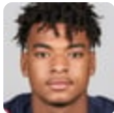






# ECON 8320 SEMESTER PROJECT NIL DEAL DATA

BRETT THOMPSON

# ON3 DATA TO BE SCRAPED

Player	Status	Deal Partners	Deal
<div><div>NCAA</div><div>RS-SO</div><div></div><div><b>Garrett Nussmeier</b> QB / 6-2 / 182 Marcus (Flower Mound, TX )</div><div>★★★★★  ★★★★★ 94.54</div></div>	<div></div> <div>NIL VALUE</div> <div>\$194K</div>	<div>COMPANY/CLIENT</div> <div><b>Gordon McKernan Injury Attorneys</b></div> <div>LSU's Garrett Nussmeier signs NIL deal with Gordon McKernan Injury Attorneys</div>	<div>Undisclosed</div> <div>5/09/23</div> <div> SOURCE</div>
<div><div>NCAA</div><div>RS-JR</div><div></div><div><b>Jared Harrison-Hunte</b> DL / 6-4 / 288 Christ The King Regional (Middle Village, NY )</div><div>★★★★★  ★★★★★ 88.37</div></div>	<div></div> <div>NIL VALUE</div> <div>\$68K</div>	<div>COLLECTIVE</div> <div></div> <div><a href="#">Canes Connection</a></div>	<div>Undisclosed</div> <div>5/09/23</div> <div> SOURCE</div>
<div><div>NCAA</div><div>JR</div><div></div><div><b>Dorian Singer</b> WR / 6-0 / 172 Pinnacle (Phoenix, AZ )</div><div>★★★★★ 95.00  ★★★★★ 84.03</div></div>	<div></div> <div>NIL VALUE</div> <div>\$493K</div>	<div>COLLECTIVE</div> <div></div> <div><a href="#">House of Victory</a></div>	<div>Undisclosed</div> <div>5/09/23</div> <div> SOURCE</div>



# DATA FRAME

nildata								
	Name	NIL Value	Year	School	Position	Sport	Company/Client	Collective
0	Isaac Larsen	-	RS-SO	utah state aggies	S		Taco Time	
1	Temi Thomas-Ailara	-	SR	northwestern wildcats	OH	Volleyball	Chicago White Sox	
2	Cameron Williams	-	JR	michigan wolverines	PF	Basketball	Chicago White Sox	
3	Kylie Feuerbach	\$26K	JR	iowa hawkeyes	SG	Basketball	Chicago White Sox	
4	Anaya Peoples	-	SR	depaul blue demons	SG	Basketball	Chicago White Sox	
5	Addie Halverson	-	SR	ball state cardinals	OH	Volleyball	Chicago White Sox	
6	Skyla Schulte	-	FR	michigan state spartans	All	Gymnastics	Chicago White Sox	
7	Brooke Schramek	-	JR	wisconsin badgers	SG	Basketball	Chicago White Sox	
8	Bridget Mitchell	-	JR	northwestern wildcats	AT	Soccer	Chicago White Sox	
9	Bryan Dowd	-	JR	notre dame fighting irish	GK	Soccer	Chicago White Sox	
10	Yulexi Diaz	-	SO	illinois chicago flames	MF	Soccer	Chicago White Sox	
11	Ahron Ulis	\$26K	JR	nebraska cornhuskers	PG	Basketball	Chicago White Sox	
12	Chris Autman-Bell	\$34K	RS-SR	minnesota golden gophers	WR	Football	Chicago White Sox	
13	Taylor Landfair	\$17K	RS-SO	minnesota golden gophers	OH	Volleyball		Dinkytown Athletes
14	Sam Horn	\$59K	RS-FR	missouri tigers	QB	Football		Every True Tiger Foundation
15	Gavin Dugas	-	SR	lsu tigers	IF	Baseball	TR Waste Solutions	
16	Riley Cooper	-	JR	lsu tigers	P	Baseball	TR Waste Solutions	
17	Sofia Chepenik	-	FR	clemson tigers	AT	Soccer	Loot Mogul	
18	Garrett Nussmeier	\$194K	RS-SO	lsu tigers	QB	Football	Gordon McKernan Injury Attorneys	
19	Jared Harrison-Hunte	\$68K	RS-JR	miami hurricanes	DL	Football		Canes Connection
20	Dorian Singer	\$493K	JR	usc trojans	WR	Football		House of Victory
21	Cade Klubnik	\$335K	SO	clemson tigers	QB	Football	Fred Caldwell Chevrolet	
22	Mackenzie Holmes	\$22K	SR	indiana hoosiers	PF	Basketball	Indiana Wish	Hoosiers For Good
23	Matthew Bedford	\$26K	RS-SR	indiana hoosiers	OT	Football	Stop the Violence Indianapolis	Hoosiers For Good
24	Andison Coby	-	JR	indiana hoosiers	WR	Football	Stop the Violence Indianapolis	Hoosiers For Good

# MODULES USED

- BEAUTIFUL SOUP
- NUMPY
- PANDAS
- SELENIUM
- TIME



# STEPS TAKEN TO COMPLETE.

- DETERMINED DATA SET TO USE.
- OPENED THE WEBPAGE AND LOADED DATA USING SELENIUM.
- RETRIEVED THE HTML FROM THE WEBPAGE AND PARSED WITH BEAUTIFUL SOUP.
- LOOPED THROUGH THE ATHLETE DEALS AND SCRAPED THE DATA.
- ASSEMBLED THE DATA INTO A MATRIX AND THEN CONVERTED TO A PANDAS DATAFRAME.
- PRINTED DATA FRAME TO A .CSV FILE.

# STRUGGLES

- CHOOSING THE CORRECT BUTTON WHEN USING SELENIUM TO CLICK THE 'LOAD MORE' BUTTON.
- DETERMINING THE SPORT OF THE ATHLETE.