UC x Imagine Datathon Schedule of Events

SATURDAY, SEPTEMBER 26   *ZOOM LINK:*

Time	Event	Description	Link
9:00 - 9:30	Kick-Off Event	The prompt will also be released at this time! We'll go over event details and hear about Imagine Scholar from the program's students & staff.	https://ucsb.zoom.us/my/ucximagine1
9:30 - 10:30	Workshop: Data Science Life Cycle	Hosted by the Data Science Society at Berkeley, this workshop will cover the steps and process of conducting a data science project. The instructors will be available for 30 minutes after the workshop to answer any questions.	https://ucla.zoom.us/my/ucximagine2
10:30 - 11:00	Office Hours		
11:00 - 11:30	Social: Speed Friending	A benefit of in-person datathons is the opportunity to connect with other attendees — but we don't have to lose that completely. Come meet some of your fellow participants in a fun and casual way!	https://ucsb.zoom.us/my/ucximagine1
12:00 - 1:00	Workshop: Introduction to Python	This workshop will cover the foundations of Python, including basic data types and operators, condition statements, loops, list comprehension and functions.	https://ucsb.zoom.us/my/ucximagine1
1:30 - 2:30	Workshop: Intermediate Python	This workshop will discuss the Python libraries numpy and pandas, and their applications. *Both Python workshops will be taught by Aydamir Mirzayev, a master's student in computer science.	
3:00 - 4:00	Workshop: Data Cleaning	Hosted by the Data Science Society at Berkeley, this workshop will go over key techniques of data cleaning — the essential process of preparing data for analysis. The instructors will be available for 30 minutes after the workshop to answer any questions.	https://ucla.zoom.us/my/ucximagine2
4:00 - 4:30	Office Hours		
4:15 - 5:00	Workshop: Introduction to R	This workshop will cover installation of R, introduction to data analysis, data types in R, reading and writing into files, and built-in libraries. The instructor will be available for 30 minutes after the workshop to answer any questions.	https://ucsb.zoom.us/my/ucximagine1
5:00 - 5:30	Office Hours		
5:30 - 6:30	Workshop: Regression Models in R (Intermediate)	Taught by Christine Wells, who has worked as a statistical consultant at UCLA for 20 years, this workshop will cover in detail the most relevant aspects of regression models in R. Dr. Wells will be available for 30 minutes after the workshop to answer questions.	https://ucla.zoom.us/my/ucximagine2
6:30 - 7:00	Office Hours		

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10:30 - 11:00	Predicting Foster Care Case Complexity With Data Science	Kevin Kho, professional data scientist at Paylocity, will discuss a Microsoft-sponsored project he worked on to reduce social worker burnout by predicting caseload complexity. A $5 million dollar grant to implement the model nationwide has since been awarded.	https://ucsb.zoom.us/my/ucximagine1
11:00 - 11:30	Getting Hired in Data Analytics	Nate Barrett, UCLA '20, has worked as a data research associate at Columbia Law School and is now a data analyst at Internet Brands. Join Nate for a conversation about his job, getting hired and the data analytics industry for recent graduates.	https://ucla.zoom.us/my/ucximagine2
12:00 -12:30	The Intersection of Technology and Medicine	Matthew Stetz holds a Ph.D. in biochemistry and molecular biophysics. He now works at Acorn AI Labs, where he uses data analytics and machine learning to accelerate pharmaceutical development. Dr. Stetz will discuss exciting ways that data science and analytics are being used to solve problems in medicine.	https://ucsb.zoom.us/my/ucximagine1
1:00 - 1:50	Data Science Professionals Panel	**Panelists:** Amy Tzu-Yu Chen — Data Scientist at System1 Claire Hempel — Product Analyst at Uber Kevin Kho — Data Scientist at Paylocity Neal Fultz — Principal Consultant at njnm consulting Imesh Samarakoon — Data Scientist at DoorDash Christine Wells — Statistical Consultant at UCLA	https://ucla.zoom.us/my/ucximagine2
2:00 - 3:00	Workshop: Introduction to Python	This workshop will cover Python foundations with Frederic Chemaly, a master's student in engineering. Join for more practice or if you missed Saturday's class.	https://ucsb.zoom.us/my/ucximagine1
3:00 - 3:50	Recent Grads Working in Data Fields Panel	**Panelists:** Yishuang Chen — Data & Applied Scientist at Microsoft Nick Lui — Deals Analytics Advisory Associate at PwC Natalie Rozak — Data Scientist at BASF Corporation Maya Samet — Data Science Fellow at NCEAS, Data Analytics Bootcamp Teaching Assistant at UC Berkeley	https://ucla.zoom.us/my/ucximagine2
7:00 - 7:30	Winner Announcement & Presentation	After projects are due at 5, officers of the Data Science Society at Berkeley will select winners in the categories of Best Overall, Most Creative and Best Novice. Winners will get to present their projects during our closing event.	https://ucsb.zoom.us/my/ucximagine1