

# Charlie Kopp

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## SUMMARY

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Hello! I am Charlie, a statistics geek with a passion for mental health advocacy and highlighting the unique connections that bring humans together in mind and spirit. I am currently studying Statistics and Data Science at UCLA, but what makes me special is my personal journey through sobriety and recovery, and experience with interpersonal communication and leadership. As a young person who has battled through addiction and mental health crises and emerged on the other side with a newfound appreciation for life, my hope is to use my quantitative skills to make a positive impact on the world around me.

## EDUCATION

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<b>University of California, Los Angeles (UCLA)</b> <i>B.S. in Statistics and Data Science, minor in Digital Humanities</i>	Los Angeles, CA Expected June 2026
<b>Santa Monica College</b> <i>AS-T in Mathematics</i>	Santa Monica, CA June 2024

## WORK EXPERIENCE

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<b>Research Assistant</b>	April 2025 - present
Working with Dr. Yvonne Yang and Prof. Thomas Maierhofer on psychiatric research investigating potential indicators of schizophrenia. Responsible for data management, visualization, and model fitting.	
<b>Volleyball Coach, Crossroads School, Westside VB</b>	Aug 2021 - present
Coach boys' and girls' volleyball teams as assistant and head coach. Responsible for developing and implementing training programs to improve team cohesiveness and performance.	
<b>Editorial Board, UCLA Radio</b>	Dec 2024 - present
Write articles and collaborate on editorials for uclaradio.com. Photograph concerts, live events, and news coverage. Host a radio show on uclaradio.com.	

## PROJECTS

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<b>Rent Resilience Index, 15th ASA DataFest Finalist</b>	<a href="#">Link to Presentation</a>
Analyzed 150K+ U.S. commercial real estate leases and federal unemployment data from metro-areas in a team of 5. Developed a rent resilience index to quantify market resilience to economic stressors like vacancy and unemployment. Presented findings to professional data scientists and industry leaders; selected as one of 15 finalists out of 80+ teams.	

## SKILLS

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<b>Programming</b>	R, RStudio, Positron, Python, VSCode, LaTeX, C++, Java, Xcode
<b>Data</b>	Cleaning, Re-formatting (dplyr, NumPy, pandas), Visualizations (ggplot2, seaborn), Model Fitting, Pattern Recognition (mlr3, mgcv)
<b>Software</b>	Notion, Obsidian, Tableau, comfortable in Windows and Mac OS