Charlie Kopp

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SUMMARY

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

University of California, Los Angeles (UCLA) — Los Angeles, CA
B.S. in Statistics and Data Science, minor in Digital Humanities — *Expected June 2026*

Santa Monica College — Santa Monica, CA
AS-T in Mathematics — *June 2024*

WORK EXPERIENCE

Statistical Consultant, *Honeit Software* — Feb 2025 - present
Refined and fit supervised prediction model for talent acquisition usage. Tasks include optimizing data workflow from server to local modeling environment, feature selection, and parameter interpretation.

Research Assistant — 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.

Volleyball Coach, *Crossroads School, Westside VB* — 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.

PROJECTS

Rent Resilience Index, *15th ASA DataFest Finalist* — Link to Presentation
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

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