Mike Chen

Lower Pacific Heights
San Francisco CA

PROFESSIONAL EXPERIENCE

Coda Project, Inc.   San Francisco, CA
DATA ENGINEER   2022 – Present
- Build and maintain tables, dashboards, data imports, and data exports across systems
- Tools used: Airflow, Snowflake, Python, Github

Facebook   Menlo Park, CA
DATA ENGINEER   2014 – 2022
- Design metrics and build monitoring dashboards. Advise partners on logging best practices.
- Build and maintain experimentation tools to understand effects of new product features.
- Create and optimize data ETL pipelines in Presto, Hive and Spark on SQL, using Mercurial source control.
- Product areas: new user sign-up and account verification; expanding internet access in developing world countries; voter registration and community organizing; health and COVID misinformation

SAN FRANCISCO COMMUNITY WORK

San Francisco Democratic Party Central Committee (SF DCCC)   March 2024 – Present
- Internal Operations Director

San Francisco Municipal Transportation Agency Citizens' Advisory Committee   January 2020 – Present
- Review presentations and propose recommendations on strategy, planning, budget and operations
- Elected Chair July 2021-July 2023

YIMBY Action   2016 – Present
- Community organizer and volunteer leader in organizing events, communications, and volunteer recruitment
- Organize and collect research on effects of various interventions on housing markets
- Editor and coordinator for op-eds around housing and transportation

Northern Neighbors   2018 – Present
- Northern Neighbors is a San Francisco District 2 club advocating for vibrant, livable neighborhoods.
- Organized support for housing projects: 3333 California (744 homes), 915 North Point (40 homes)
- Organized support, slow streets, businesses, and transit lanes

EDUCATION

University of Pennsylvania, Philadelphia, PA
- MA Mathematics, 3.96 GPA   2011
- BA Mathematics, 3.94 GPA, Linguistics Minor. Summa Cum Laude, Phi Beta Kappa   2011

The Hotchkiss School, Lakeville, CT
- High School Diploma (Distinction in Classics for study in Latin and Ancient Greek)   2007

San Francisco Community Organizing: Vice President of Internal Operations, United Democratic Club. Board Member, Edwin M. Lee Asian Pacific Democratic Club.
Programming: R, SQL. Basic C++, Java, Python, Awk. [Stack Overflow User #697568](#)
Languages: Intermediate Mandarin Chinese and Korean. Basic Spanish and American Sign Language.