

Patrick V. O'Melveny

MATHEMATICIAN · MUSICIAN

San Francisco, CA

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Education

San Francisco State University

CANDIDATE FOR MASTER OF ARTS IN MATHEMATICS

San Francisco, CA

Expected 2022

Sonoma State University

BACHELOR OF ARTS IN MUSIC

Rohnert Park, CA

2014

Research

Algebraic Things

ADVISOR: DUSTIN ROSS

- We do a thing
- We do another unrelated thing

San Francisco State University

July 2021 - Current Work

Teaching

MATH 198: Prelude to Calculus II

SAN FRANCISCO STATE UNIVERSITY

San Francisco, CA

Planned Spring 2022

MATH 197: Prelude to Calculus I

SAN FRANCISCO STATE UNIVERSITY

San Francisco, CA

Fall 2021

MATH 228 Supplemental: Calculus I, 4th Hour

SAN FRANCISCO STATE UNIVERSITY

San Francisco, CA

Fall 2021

Work Experience

San Francisco State University

RESEARCH ASSISTANT

- Research in Mathematics!

San Francisco, California

Aug 2021 - June 2021

San Francisco State University

GRADUATE TEACHING ASSOCIATE

- Worked as both instructor of record and as teaching assistant

San Francisco, California

Aug. 2021 - Current

Posit Science Corporation

SOFTWARE ENGINEER

- Was a software engineer

San Francisco, California

Jan. 2017 - June 2021

Posit Science Corporation

RESEARCH ASSOCIATE & DATA ANALYST

- Created in-house tools for automation of R&D tasks; including measure analytics, reporting dashboards, graphing tools and study-flow monitoring

San Francisco, California

Jul. 2015 - Jan. 2017

Northern California Institute for Research and Education

RESEARCH ASSOCIATE II

- Worked on a novel fMRI experiment on neurotransmitters and social cognition in Schizophrenia
- Aided in the analysis of fMRI and MEG data for

San Francisco, California

Mar. 2014 - Jul. 2015

Sonoma State University

INSTRUCTIONAL STUDENT ASSISTANT

- Tutored students in Music Theory I-IV, Music History, and Ear Training

Rohnert Park, California

Sep. 2011 - Aug. 2013