

DAVID KEYES

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SUMMARY

Mathematician (Ph.D.), certified scrummaster, and empathetic software team leader with 5+ years of people management experience. Pivoting career from educational software management to data science, with an emphasis on machine learning and deep learning. Collaborative team member looking to move fast and learn quickly. Excellent cross-functional communicator and highly experienced in working with product, UX, and engineering teams.

TECHNICAL SKILLS

Python, SQL, R, HTML, CSS, Excel, VBA, Tableau

EXPERIENCE

Senior Program Manager 2018 - Present
IXL Learning San Mateo, CA

Collaborate with executives on curriculum strategy, roadmap, and vision. Use data insights to drive development decisions. Implement cross-functional project management strategies utilizing agile methodologies.

Program Manager 2015 - 2018
IXL Learning San Mateo, CA

Directed recruiting strategy to grow the mathematics product analyst team to over 30 members. Coached and developed a secondary layer of management to accommodate this growth.

Senior Product Analyst 2014 - 2015
IXL Learning San Mateo, CA

Delivered cross-functional product releases with engineering, QA, product, and UX teams. Managed and mentored the mathematics product analyst team.

Product Analyst 2012 - 2014
IXL Learning San Mateo, CA

Designed online mathematics curriculum for K-12 students.

EDUCATION

Data Analytics Bootcamp: University of California, Berkeley Extension

A 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning.

Ph.D. Mathematics: University of Colorado, Boulder

Dissertation: Analytic Proofs of Certain MacWilliams Identities

B.A. Mathematics, B.A. History: University of California, Berkeley
Honors society: Phi Beta Kappa