

Eugene Kim
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Work History

- **Autodesk** **Vancouver, BC**
Software Development Manager Jul 2025 - present
 - Built and ramped up a full-stack team of 8 engineers, inheriting broad ownership across product licensing, user subscription management, and third-party app integrations
 - Spearheaded a new recruiting sprint process as the Admin Group EM lead, coordinating 9 job postings under 7 hiring managers, for levels ranging from junior to principal engineer. Following this process for the first time, we achieved a 100% offer acceptance rate and 40% improvement in average time-to-hire compared to the company-wide benchmark for engineering roles
- **Autodesk** **San Francisco, CA / London, UK / Tokyo, JP**
Principal Software Engineer Apr 2023 - Jul 2025
Senior Software Engineer Nov 2020 - Apr 2023
 - As a Senior Engineer (Autodesk Construction Cloud - Project Lifecycle), I made significant full-stack contributions to core ACC features such as Library, Project Home, and Project Templates
 - As a Principal Engineer (ACC Project Lifecycle), I led and executed on engineering projects through all stages of development: gathering product requirements, tech spec writing, project management, development, QA, and ultimately the customer-facing release
 - Led a team of 5 engineers in a 6 month initiative to decouple ACC Project Templates from a legacy monolith service, with minimal downtime and 0 significant bugs. Key tasks included standing up the new backend infrastructure; migrating frontend and API consumers to the new system; and coordinating with Devops to carry out the API + database migration in 3 environments (4 data centers).
 - As the senior-most engineer on the team, I acted as the service owner / security champion for 2 of our 3 core services. Duties included leading monthly service review meetings, building & maintaining real-time monitoring dashboards, and leading cross-functional efforts to resolve and prevent customer incidents
 - **Tools:** Python, Flask, Typescript, React, Node.js, Swagger, PostgreSQL, Docker, NewRelic, Datadog, Jenkins, Spinnaker
- **PlanGrid** **San Francisco, CA**
Data Scientist May 2018 - Nov 2020
 - Developed and implemented a framework for analyzing PlanGrid product engagement and user retention, using methods such as A/B testing and ML classification of user personas
 - Led data engineering projects to overhaul our ETL pipelines, improve error handling / logging, and migrate onto Spinnaker / Jenkins for scalable deployments
 - After PlanGrid was acquired by Autodesk in December 2018, acted as the temporary manager of the PlanGrid data science team and led efforts to unify 3 acquired companies + 1 legacy org onto a single shared data warehouse
 - **Skills:** Snowflake, Amazon Redshift, Python, Spinnaker, Jenkins
- Business Analyst Nov 2017 - Apr 2018
 - Maintained hundreds of dashboards, views, and visualizations within Looker to surface data to key stakeholders, including management, the Board of Directors, and worldwide sales employees

- Implemented automated reporting processes for various sales channels including credit card sales, renewals, professional services, and customers outside the US
- **Skills:** Amazon Redshift, Looker, PowerPoint, Excel, Salesforce, NetSuite
- Revenue Accountant Sep 2016 - Nov 2017
 - Owned various aspects of GAAP revenue accounting, month-end close, and cash flow reporting
 - Led a year-long project with product, engineering, and sales operations team members to implement PlanGrid product changes to achieve full compliance with U.S. sales tax laws
- **RSM International** McLean, VA / London, UK
 - Senior Associate Oct 2013 - Aug 2016
 - Led teams of up to 5 members on financial audit and M&A consulting engagements, specializing in startup / growth-stage technology companies
 - Participated in on-campus recruiting efforts at UNC, University of Maryland, and various Washington, DC-area universities

Volunteer Activities

- **Swarthmore College** Apr 2015 - present
 - Alumni Admissions Representative
 - Interviewed and evaluated applicants on behalf of the undergrad Admissions Department
 - Represented Swarthmore at networking events for prospective and current students
- **World Flying Disc Federation** Jun 2024
 - Tournament Volunteer
 - Performed scorekeeping and tournament management duties at the Asia-Oceanic Beach Ultimate Championships in Shirahama, Japan, featuring national and club teams from 12 countries across Asia

Education

- **Bachelor of Arts in Mathematics**, with Honors
Swarthmore College, Swarthmore, PA, 2010 - minor in Chemistry
- **Master of Accounting**
University of North Carolina, Chapel Hill, 2013

Awards

- **Operations Team High Impact Award** - February 2018 (PlanGrid) - chosen by peers in the Finance, HR, and Sales Operations departments
- **ROC Star Award** - January 2016 (RSM US) - chosen by Senior Managers and Partners in the National Professional Standards Group

Interests: Ultimate Frisbee, video games, traveling, music, soccer