

Malvenia Robies

Software Engineering Manager

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📍 6984 Kachemak Way, Homer,
AK 99603

Education

**Bachelor of Science in
Software Engineering at
University of Alaska
Fairbanks**

Aug 2011 - May 2015

Some skills I've learned
are requirements gathering,
software design, testing, and
project management.

Links

[linkedin.com/in/malveniarobies](https://www.linkedin.com/in/malveniarobies)

Employment History

Software Engineering Manager at Google, AK

Mar 2022 - Present

- Led a team of 12 software engineers to develop and launch a new product in 6 months, ahead of schedule.
- Grew the engineering team from 8 to 20 people in 1 year.
- Implemented agile development methodology across the engineering team, resulting in a 50% decrease in time-to-market for new products.
- Reduced customer support requests by 30% through improved documentation and training materials for new products.
- Won “Best Product” award at companywide innovation conference for new product developed under my leadership.

Lead Software Engineer at Facebook, AK

Aug 2018 - Feb 2022

- Led the development of a new software platform that increased productivity by 15%.
- Developed a new algorithm that reduced processing time by 20%.
- Implemented a new tool that decreased debugging time by 30%.
- Wrote code that was used in 3 major products, with over 100 million users.
- Authored 5 papers on software engineering topics.

Senior Software Engineer at Amazon, AK

Sep 2015 - Jun 2018

- Led the development of a new software application that increased productivity by 15%.
- Designed and implemented a novel algorithm that reduced processing time by 20%.
- Wrote code for 3 major features of the company’s flagship product.
- Authored 5 technical papers on various aspects of software engineering.
- Presented at 2 international conferences on behalf of the company.

Certificates

Certified Software Development Manager (CSDM)

Oct 2020

Certified Agile Software Development Manager (CASDM)

Jan 2019

Memberships

Institute of Electrical and Electronics Engineers (IEEE)

Association for Computing Machinery (ACM)