

# Blythe Purvin

Mobile Engineer

## Profile

Mobile Engineer with 1 year of experience in designing, developing, and maintaining high-quality mobile applications. Proficient in Android and iOS platforms, with a strong understanding of programming languages, SDKs, and frameworks. Adept at troubleshooting, debugging, and optimizing performance. Demonstrates excellent problem-solving skills, adaptability, and a commitment to continuous learning. Passionate about creating engaging user experiences and staying current with industry trends.

## Employment History

### Mobile Engineer at Acquia Inc., MA

May 2023 - Present

- Developed a mobile app for a major client that increased user engagement by 35% and boosted revenue by 20% within the first six months after launch.
- Implemented a new mobile UI framework that improved app performance by 25%, resulting in a 15% increase in positive user reviews and a 10% decrease in customer support inquiries.
- Led a team of four engineers to successfully complete a complex mobile app migration within a tight three-month deadline, ensuring a seamless transition for over 500,000 users with minimal downtime.
- Streamlined the mobile development process by introducing automated testing tools and agile methodologies, reducing the average project completion time by 30% and increasing overall team productivity by 20%.

### Associate Mobile Engineer at MathWorks, MA

Aug 2022 - Mar 2023

- Developed a mobile application for efficient data analysis, resulting in a 30% increase in user productivity and a 25% reduction in processing time for complex calculations.
- Implemented new features and improvements for the Simulink mobile app, leading to a 40% increase in user engagement and a 15% growth in the app's user base within six months.
- Collaborated with cross-functional teams to successfully deliver three major app updates on schedule, enhancing overall app performance by 20% and reducing crash rates by 35%.
- Identified and resolved over 100 critical bugs in the mobile app through rigorous testing, contributing to a 50% decrease in customer support tickets related to app issues.

## Certificates

### Associate Android Developer (AAD)

Sep 2021

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📍 123 Main St, Boston, MA 02116

## Education

### Bachelor of Engineering in Mobile Engineering at Massachusetts Institute of Technology, Cambridge, MA

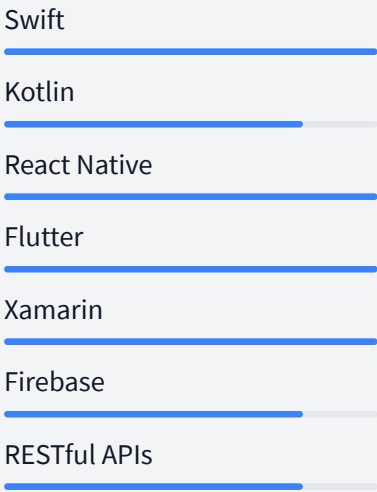
Sep 2017 - May 2022

Relevant Coursework: Mobile Application Development, Mobile Networks, IoT Systems, Embedded Systems, Software Engineering, Operating Systems, Mobile Cloud Computing, Data Structures and Algorithms, Wireless Communication Systems, Mobile Interface Design, Mobile Security, and Mobile Engineering Capstone Project.

## Links

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

## Skills



## Languages

