



Flutter Developer Career Accelerator: Boosting Your Global Impact

By Erico Darmawan Handoyo @ Jatim Dev Day 2024

Erico Darmawan Handoyo



- Parahyangan Catholic University
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- Lecturer @ Maranatha Christian University
- The Most Awesome Spectacular Legendary Programming Book Author
- Flutter tutorial creator @ YouTube
- Flutter Trainer



Erico Darmawan Handoyo
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Erico Darmawan Handoyo

- Traveling 
- Eating 
- Watching movies 
- Anything costs money 
- Coding 



 youtube.com/@ericodarmawan

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Internet, Technology, Covid19

- The evolution of technology and the internet is reshaping human lifestyles.
- Covid 19 has altered the way people work globally.
- People are more frequently engaging with systems and each other via applications.
- People are more and more expecting things to be simpler and quicker.
- Handphones/smartphones and computers/laptops are the most popular devices.



The Implications for Corporations & Business Players

- Companies/institutions **need to digitize** their systems.
- Companies/institutions have to ensure their digital system are available on **as many platforms as possible, accessible** via **smartphones** and **computers/laptops**.
- Companies **need to implement** ideas **faster** to stay ahead of the competition.



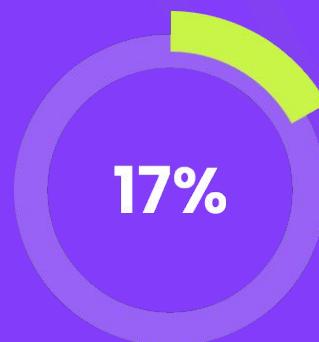
Do you develop cross-platform software?



No.

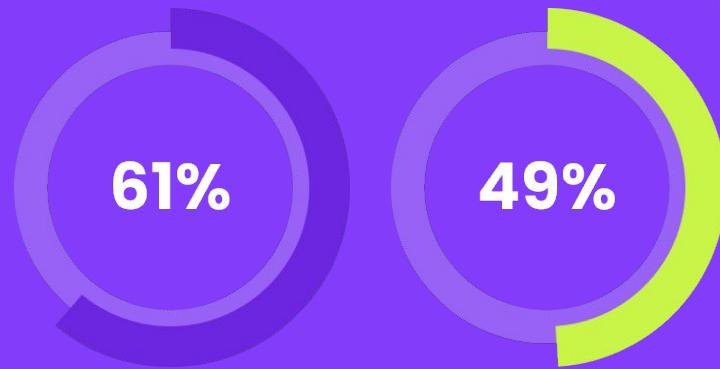


Yes. Mobile Apps.



Yes. Desktop Apps.

How do you develop for mobile operating systems?

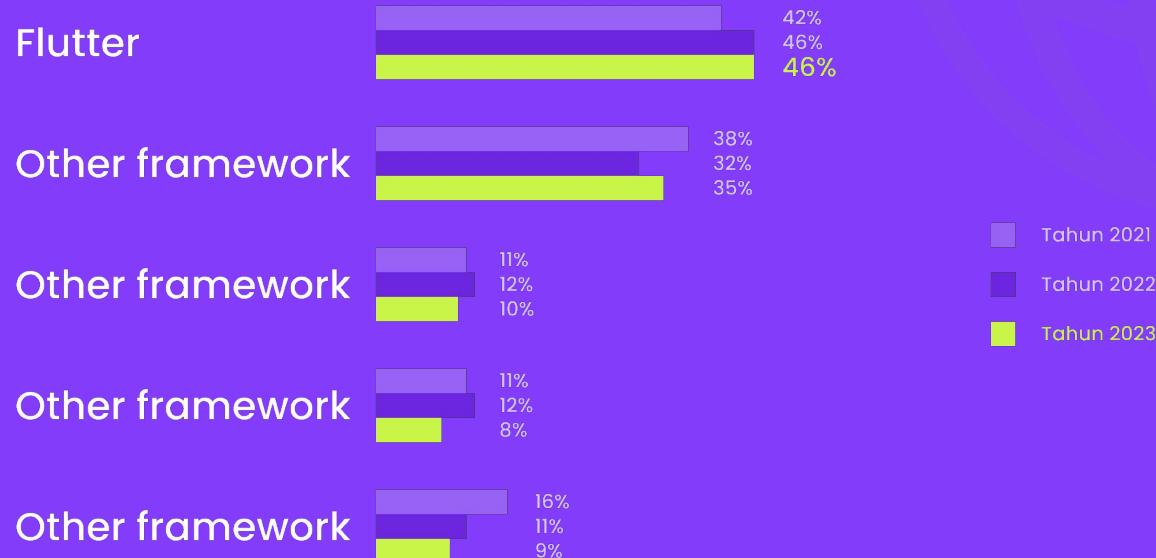


I use native tools.

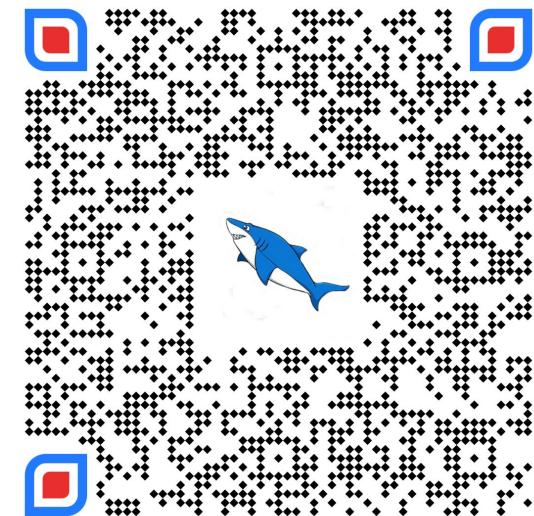
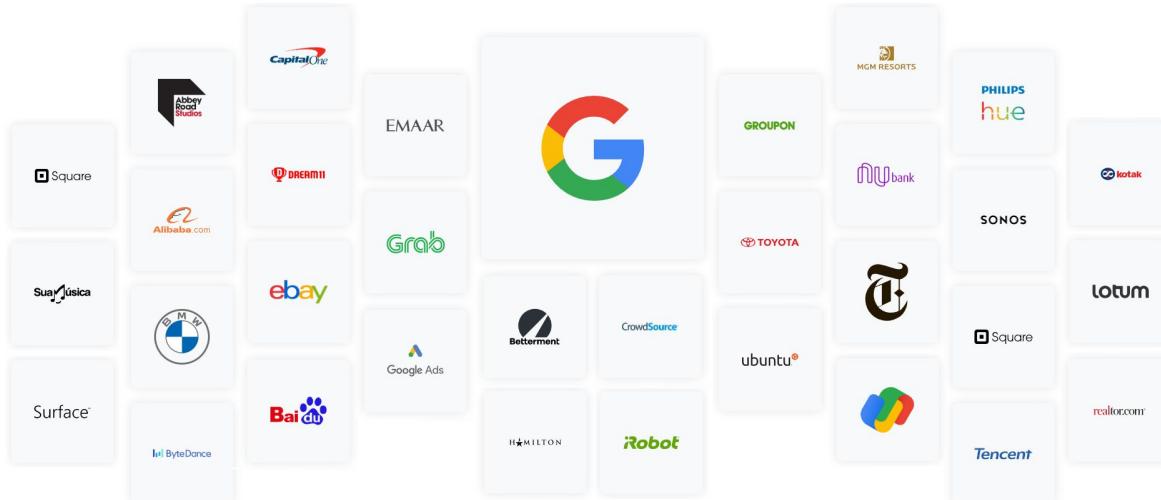
**I use cross-platform
technologies and
frameworks**



Which cross-platform mobile frameworks do you use?



Who use Flutter?



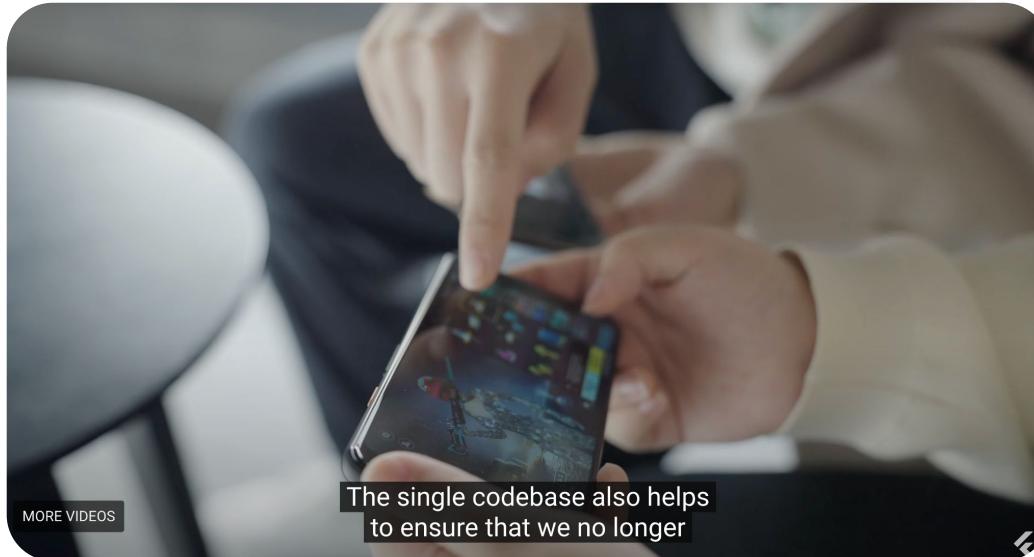
FlutterShark



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Community Module of PUBG Mobile



MORE VIDEOS

The single codebase also helps
to ensure that we no longer



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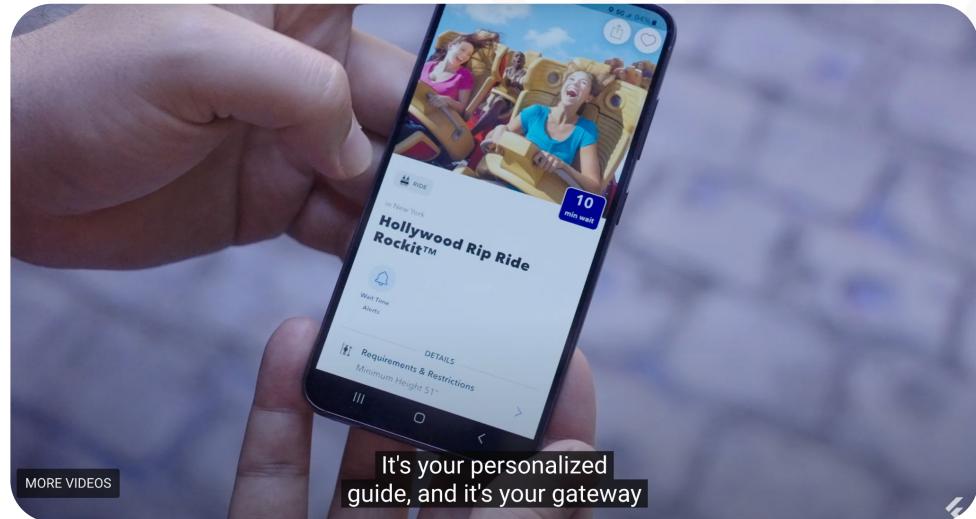
PUBG MOBILE (Flutter Dev Story)

<https://youtu.be/03ETVuWZiBc>

Universal Studios build next generation experiences with Flutter

- ▶ How Universal Destinations & Experiences build next generation experiences with Flutter

<https://youtu.be/JTk2Exr7FO4>



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Who use Flutter?



BANKSULTRA



What is Flutter?

Flutter is an open source framework by Google for building beautiful, natively compiled, multi-platform applications from a single codebase.



Serverpod



Dart Frog



Dart



pub.dev



Kenapa Flutter?

<https://youtu.be/3R3aiBmz-II>



Flutter Roadmap

- Basic Programming Dart for Newbies
- Pemrograman Berorientasi Objek dart
- Flutter Essentials
- Flutter Tutorial Part 1
- Flutter Tutorial Part 2

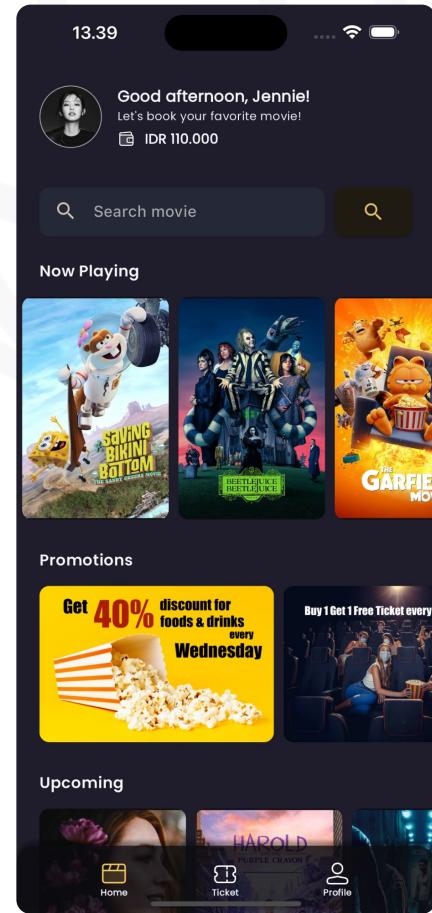
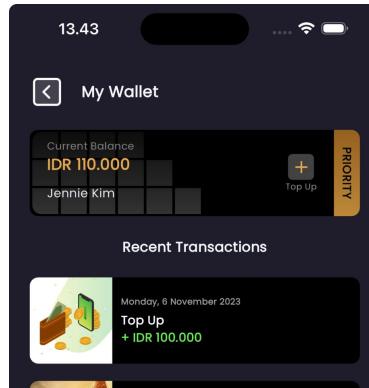
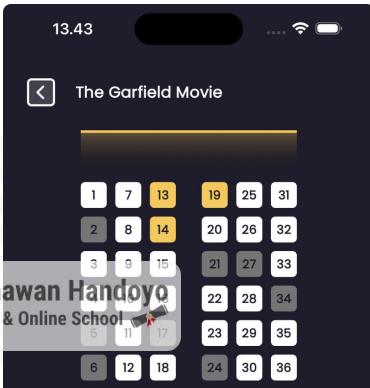
- Dart Frog (A fast, minimalistic backend framework for Dart)

 **Flutter Tutorial YouTube Channel**
<https://youtube.com/@ericodarmawan>



Full Stack Flutter: FlixID

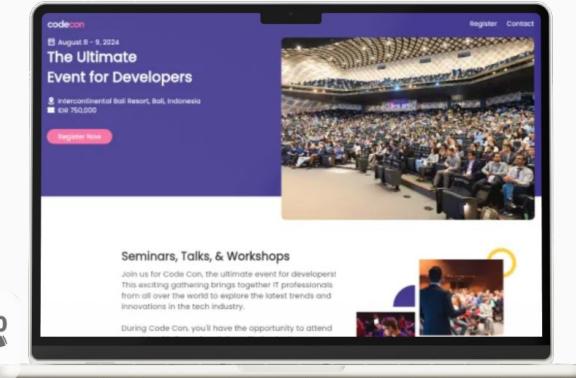
- Separation of Concerns
- Clean Architecture
- Riverpod State Management
- Firebase Auth, Storage, & Firestore
- GoRouter Navigation



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Full Stack Flutter: CodeCon

- Payment Gateway Integration
- Fullstack using Dart
- Flutter Web, iOS, Android, Mac OS
- Responsive Design
- Airtable as data storage



Two side-by-side screenshots of the CodeCon mobile application. Both screens have a purple header with "codecon", "Register", and "Contact" buttons. The left screenshot shows the "WHO'S SPEAKING" section with six speaker profiles: Koen Van Looveren (Senior Developer at Google), Mary Cruz (Software Engineer at Facebook), Lawrence Smith (Tech Lead at Amazon), Jessamine Mumtaz (CTO at Microsoft), Amir Khan (Software Developer at Apple), and Lynn Chang (Software Engineer at Netflix). The right screenshot shows the event details: "August 8 - 9, 2024", "The Ultimate Event for Developers", "Intercontinental Bali Resort, Bali, Indonesia", and "IDR 750,000", followed by a "Register Now" button and a large image of a crowded conference hall.



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How to Compete in a Global Competition



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Elevate Your Expertise

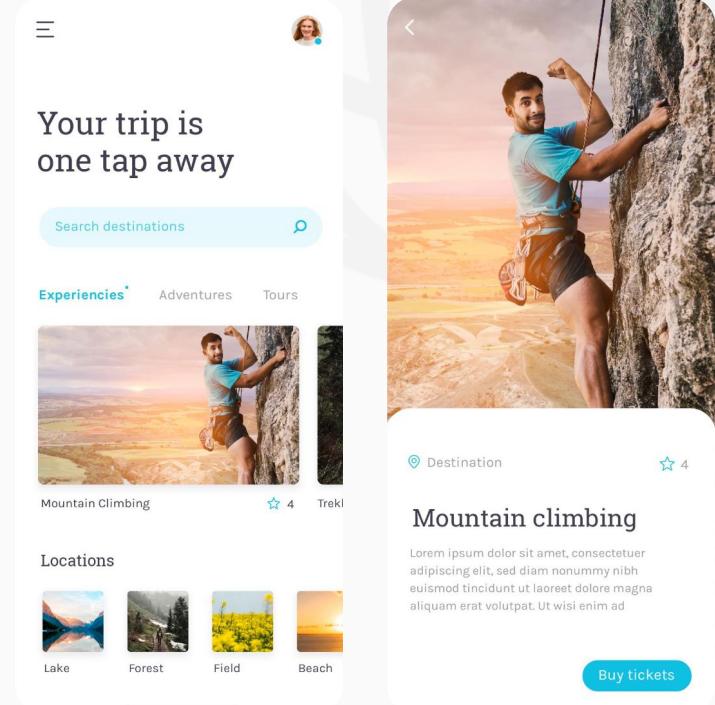
- Upgrade your technical skill & knowledge.
- Continue digging deeper into the subject being studied.
- Avoid slacking off on fundamental things.
- Don't depend completely on AI.

“ I hear, I forget
I see, I remember
I do, I understand ”



Developing Credible Portfolios

- Do all your academic tasks with dedication.
- Put all your programming assignments in a public repository such as GitHub.
- Release the applications you develop on the Play Store.



Actively Contribute to the Community

- **Sharing** your knowledge/experience/works.
- **Provide answers** to questions in the community.
- **Develop packages** usable by other Flutter devs.
- **Becoming part of the committee** for community activities.
 - Meeting a wide range of extraordinary individuals.
 - Expanding your perspective.
 - Building up a range of experiences.

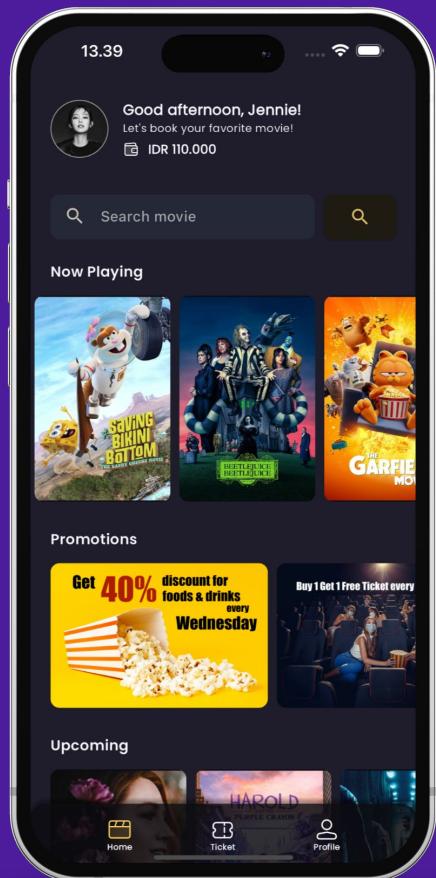


Meskipun mungkin jalan yang kita jalani tidak mudah,
percayalah bahwa sepatu yang kita gunakan saat ini
adalah sepatu yang masih menjadi doa bagi banyak
orang di luar sana..

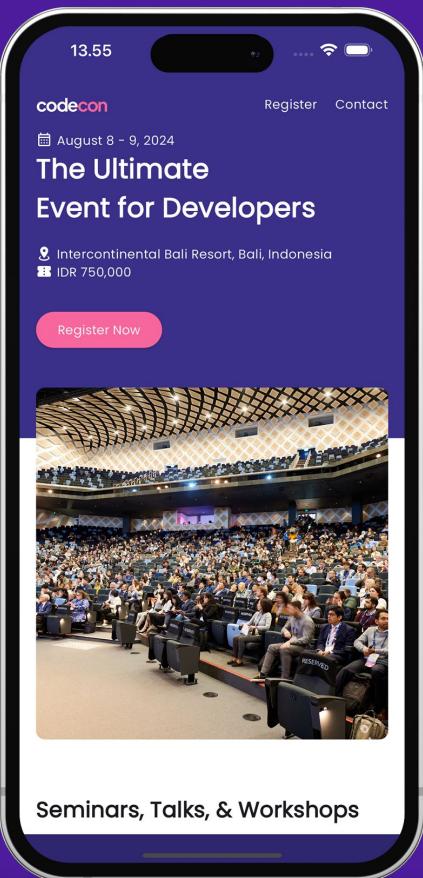
Enjoy HIS grace & always trust HIS love..

Banyak yang diberkati tapi sedikit yang punya karunia
menikmati..

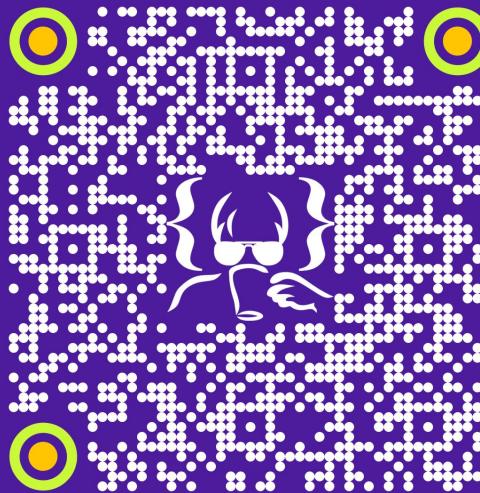




codecon



Thank You



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IDR 399.000
IDR 199.000
2 - 6 November 2024

s.id/flixid
s.id/codecon

Kode Promo: **JDD2024**