

Tadas Petra

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PERSONAL BRAND ACHIEVEMENTS

January 2020 – Present

- 32,000+ Subscribers on YouTube (youtube.com/tadaspetra)
- 18,000+ Followers on Twitter (twitter.com/tadaspetra)
- Popular GitHub repositories with over 100 stars (github.com/tadaspetra)
- Google Developer Expert for Flutter and Dart
- FreeCodeCamp Contributor for Flutter

EXPERIENCE

Hungrimind (hungrimind.com)

Founder, CEO

October 2024 – Present

- Built an industry-first Interactive Flutter Course with an IDE & Kubernetes compiling and rendering changes in the browser
- Consolidated our knowledge into a Flutter Kit and a Kubernetes Kit to speed up developers
- Our first year went from 0 to \$40k in revenue with high-ticket courses, kits, and membership
- Led our two-person startup, balancing vision-setting, cofounder alignment, and day-to-day execution while maintaining team productivity and focus.
- Leveraged AI to build a complete education video pipeline that generates videos with 1000s of views

Agora

Developer Relations, Lead Developer Advocate

April 2021 – October 2024

- Led the content team for all developer-related content
- Improved developer experience across documentation, console, and simplified marketing overall
- Created the KOL (Influencer) program and streamlined process that led to unprecedented results
- Developed and promoted [agora_uikit](#), which was the #1 most-liked package for 2 weeks
- Created viral content that launched Flutter to be the fastest-growing sector of the company
- Guided team members who had never made video content before to create successful videos

Zero To Mastery

Instructor

November 2022 – Present

- Structured, developed, and recorded the Complete Flutter Course
- Assisted students with their learning process in the Discord Community

Navistar

Controls & Software Department, Senior Software Engineer

May 2018 – January 2021

- Developed Diagnostics Manager for Transfer Case Control Module (TCCM) in collaboration with General Motors
- Developed key parts of the Body Controller (BCM), including Cybersecurity, CAN Messaging, UDS Messaging, and Over the Air Update (OTA)
- Worked on Data Acquisition Project with Embedded C++ on Linux, to assist in diagnosing issues over the Cloud
- Built a ground-up Unit Testing solution to help prevent bugs in production code
- Provided Mentorship and oversaw a small team (4-6) of Engineers

INTERNSHIPS

Navistar

Controls & Software Department, Embedded Systems Intern

May – August 2017

- Ran tests for CAN bus, serial interfaces, and other various tests on the TCCM using CANoe, CANape, and CANalyzer
- Assisted with Motor Control and PWM input code, along with Requirements and Design for various projects
- Designed and implemented the Diagnostic Event Manager for TCCM using C to program the Microcontroller

UIC Department of Computer Science

June – August 2015

Assistant in Wireless Communication and Mobile Development

- Set up wireless communications between Android devices using UDP and TCP protocols
- Created a collection of various Android applications using Java in Android Studio

EDUCATION

University of Illinois at Chicago

May 2018

Bachelor of Science in Computer Engineering

SKILLS

Dart, Flutter, Astro, Next.js, React, C++, C, Git, Python, Java, JavaScript, VHDL, Assembly, Unity, Kubernetes, Go, Docker, AI

ACTIVITIES

- Co-Founder of Vehicle Electronics & Systems Engineering

2017 - 2018