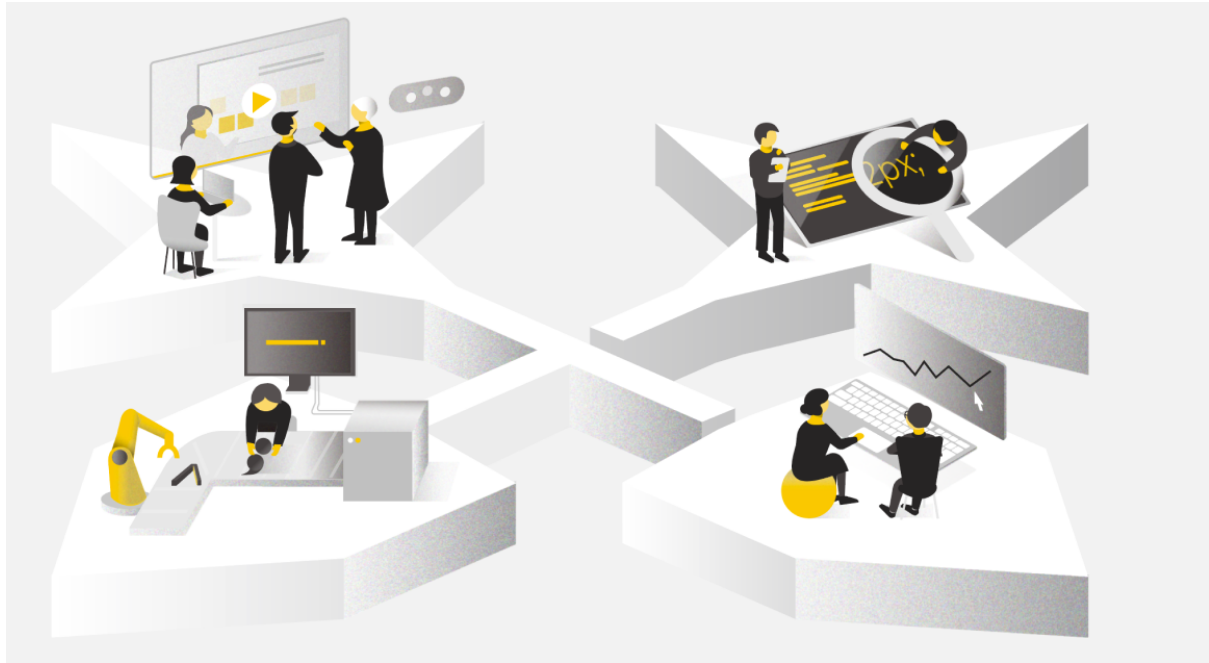


From Concept to Digital Success: Navigating Innovation with Goldrush Computing



About Us

Goldrush Computing Inc. was founded in 2009 by CEO Takamitsu Mizutori. Leveraging his experience in mobile phone development at SonyEricsson, we initially focused on developing mobile applications for iPhone and Android. Since then, we have steadily evolved and grown into a company that now broadly handles the design and development of digital solutions, from mobile to web services.

With offices in Tokyo and Ho Chi Minh City, Vietnam, we provide diverse technology solutions to clients both in Japan and overseas.

Our Services

- iOS and Android app development
- Web application development
- Backend (server-side) system development
- Infrastructure setup using AWS, Azure, etc.
- Post-launch maintenance and operations
- Requirements gathering and UX/UI design for web services
- Technical problem-solving consulting services

Our Strength: Comprehensive Workflow

Goldrush Computing's strength is our ability to deeply understand our clients' ideas and challenges, providing consistent support from the conceptual stage through to implementation. We prioritize a collaborative development process with our clients.

Client Interview:

Through careful listening, we identify core challenges and gain unique insights.

Requirements Gathering and Analysis:

We thoroughly investigate the client's business domain and select the most appropriate technologies.

UI/UX Design:

During this phase, we develop detailed specifications based on comprehensive requirements. Alongside the design work, we also focus on system and data structure planning. Additionally, we project infrastructure and ongoing service operational costs.

Development:

We conduct thorough coding work, focusing on both main functionalities and edge cases. Simultaneously, we carry out infrastructure setup, DevOps integration, and test case creation in parallel to the core development process.

Testing:

We perform thorough testing and bug fixes, implementing final adjustments based on client feedback.

Release:

Post-launch, we continuously monitor service usage and infrastructure workload. We also provide ongoing support for documentation updates and operations team training as needed.

Long-term Partnerships

We cherish long-term relationships with our clients. We don't consider our job done at launch; instead, we find satisfaction in walking alongside you through subsequent growth and evolution. For clients who continue to engage our services, we offer the following support:

Operations and Continuous Updates:

- Detailed analysis of usage patterns and infrastructure load
- Improvement proposals and implementation based on user feedback
- Tailored operational strategies that align with your team's structure
- When requested, support for gradual transition of operational tasks, including selective automation to reduce client workload, while maintaining our commitment to long-term collaboration

Development Case Studies

Educational Platform Development 2022 - 2023

In partnership with a design house, we developed comprehensive requirements, including visual elements, while refining the UX design. Our end-to-end approach covered everything from development to cloud setup and operational support, resulting in an integrated system comprising three web applications and a backend.

O2O Marketing Platform Development 2022 - 2023

We created an O2O marketing platform integrating in-store activities and online behavior for enhanced marketing strategies. Our work encompassed improving the existing system through code review and refactoring, transforming it from a monolithic to a separated frontend/backend structure. We also developed MaaS-compatible features to support client collaborations.

iPad App for Children's Movement Analysis 2018 - 2019

We partnered with a university research lab to create an iPad app that translates complex motion analysis algorithms into a user-friendly tool, bridging academic research and practical application.

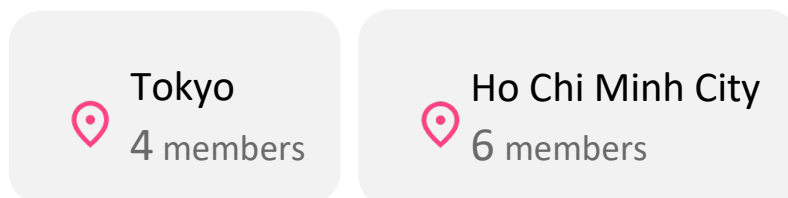
Real-Time AI Image Processing for Android: A Research Collaboration 2020

In a project supporting Android smartphone manufacturer's research, we developed an application that processes smartphone camera input in real-time using an advanced image processing machine learning model. We integrated this model into TensorFlow for Android compatibility, utilized Jupyter and Keras for model verification and input data preprocessing, and implemented error calculation methods. Finally, we translated the logic into Kotlin, achieving a high-performance system running directly on the smartphone.

Optimizing Ride-Share Precision: Location Tracking Consultancy in Africa 2021 - 2023

We collaborated with the CTO of an African ride-sharing service to enhance their location tracking accuracy. Our work involved developing improvement strategies for tracking precision and training local engineers. By increasing the accuracy of trip distance and fare calculations, we contributed to a significant boost in overall ride-sharing service satisfaction.

Team Structure



Technology Stack

Mobile Apps: iOS (Swift, Objective-C), Android (Kotlin, Java), Flutter

Web Apps: Vue, Nuxt.js, React

Backend: node.js, Django (Python), FastAPI (Python), Ruby on Rails

Infrastructure: AWS, Azure, Google Cloud, various DevOps tools

Future Outlook

We are committed to staying at the forefront of technological advancements, continuously developing innovative solutions. Our current focus is on creating services that leverage generative AI, building expertise in large language models and associated technologies such as OpenAI API, LangChain, and Dify.

Looking ahead, our goal is to establish ourselves as leaders in advanced development, particularly in AI-driven multilingualization and multimodal applications. We're actively investing in internal skill development, fostering external partnerships, and increasing opportunities for in-house product prototyping to achieve this vision.

Engagement Process

1. Initiate contact by emailing our CEO, Takamitsu Mizutori: mizutori@goldrushcomputing.com
2. Share your challenges with us through email or online meetings.
3. After thoroughly understanding your needs, we will propose one of the following:
 - Service Development: A comprehensive plan including schedule and cost estimates from design to launch
 - Consulting: A tailored approach for problem-solving with a detailed fee estimate

Review our proposal and decide on proceeding with the engagement.

Important Notes:

- No costs are incurred during this initial process.
- We conduct technical feasibility studies as part of our evaluation. Even if we don't proceed to a contract, we'll provide you with the results of this study to support your future decision-making.

At Goldrush Computing, we're committed to addressing each client's unique needs and delivering optimal solutions. We encourage you to reach out with any inquiry, regardless of its scale or complexity.

Contact Information

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Goldrush Computing: Turning your digital aspirations into valuable realities.