

# Dozens of impressive Python projects

We grew up on PHP, but we have also successfully delivered lots of Python projects.

Python has advantages when it comes to larger, more complex projects with specific business requirements involving huge amounts of data processing.

We choose Python to handle the backend of sites which face huge scaling challenges and performance requirements, especially for:

- web apps that offer analytics tools, where technology needs to handle background activities, dynamic information processing, statistical analysis and incoming live data from other websites,
- any projects that use machine learning, artificial intelligence and data science,
- any projects that need big data solutions.

## Our Services



Team  
extension



Full cycle product  
development



Code & UX/UI  
Audit

Learn more about **our services** >>>



# Team Extension

As your reliable tech partner, Polcode augments your existing team with quick and remote hires dedicated to your business. Fill in specialized developer skills while avoiding costly in-house hiring processes.

Polcode is home to **over 10 mid-to-senior level Python Devs** on board who have built Python projects for years, and continuously pass our demanding and tough screening processes.

Our developers offer something uniquely trustworthy compared to other agencies:

- **Mid-to-senior Python Developers** with expert code architecture knowledge
- **Full-stack, full-service teams** able to write clean, well-documented, efficient code
- Experienced in **Django, Flask, FastAPI, Serverless Framework and Cloud Solutions** (especially AWS)
- With **data science and analytics** backgrounds
- **A rigorous education** and knowledge sharing approach to keep up with changing tech
- **Trained in soft-skills and adaptable** to your preferred workflows and tools



## 3-step Team Extension Process:

# 1

### ANALYSIS

We get to know your business requirements and understand your expectations thoroughly.

# 2

### CONTRACT & ONBOARDING

Sign our agreement and set the date for onboarding. During the onboarding conference call, you'll be introduced to your new team member(s) and begin assigning tasks.

# 3

### DELIVERY MANAGEMENT

You'll be in touch with a delivery manager who will be a single point of contact for all process and business-related interactions.

# Full Cycle Product Development

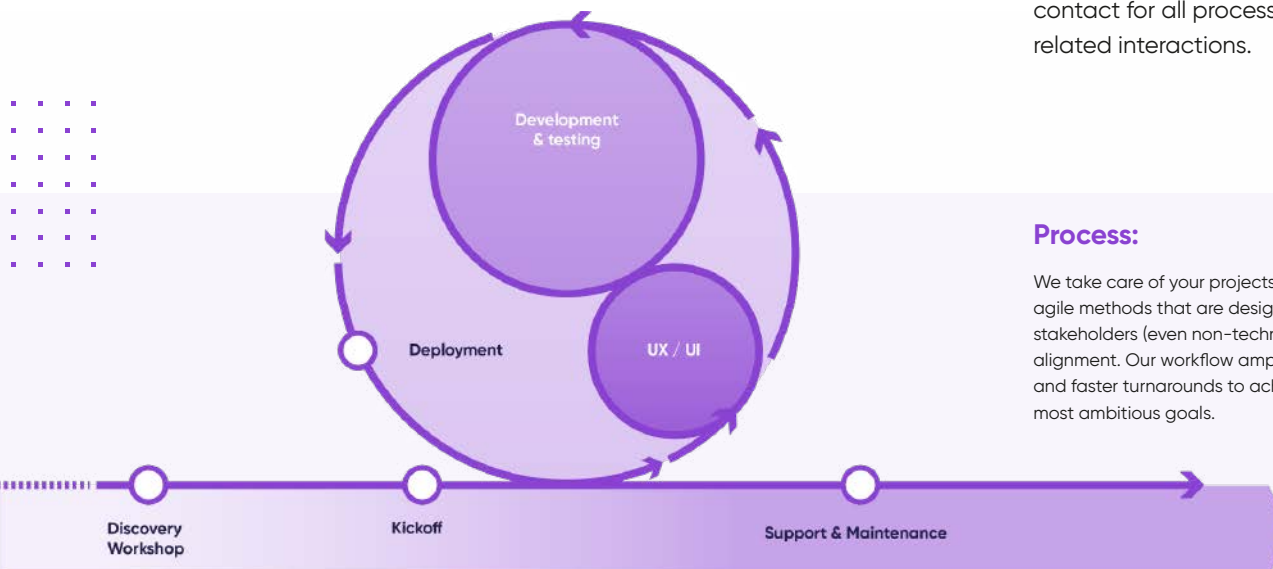
We take care of your project from A to Z by leading your entire design & development process.

Carefully chosen professionals drive amazing results by working together:

- Project Managers
- Product Owners
- UX/UI Designers
- Graphic Designers
- Backend Developers
- Frontend Developers
- DevOps Engineers
- QA Specialists
- Solutions Architects

## + Dedicated Delivery Manager

You'll be in touch with a delivery manager who will be a single point of contact for all process and business-related interactions.



## Process:

We take care of your projects with proven agile methods that are designed to get all stakeholders (even non-technical ones) in alignment. Our workflow amplifies collaboration and faster turnarounds to achieve even the most ambitious goals.

## Audit Your Code and UX/UI

Our **Python audit** scrutinizes your current setup across technical elements (code and architecture) through functional components (UX and UI).

We identify points of interest, possible opportunities, and spot gaps or risks that could lead to problems.

## Our Types of Python Development:



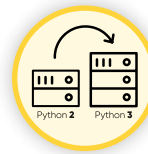
Python audit



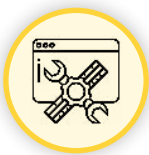
Python custom development  
*from scratch or taking over existing projects*



Python web application development



Migration from Python 2 to 3



Prototype development



Converting monolithic apps to microservices



Big data visualization, dashboards, charts



Python technical support and maintenance

## Our Top Python-adjacent Technologies

Languages:	JavaScript HTML CSS React	Frameworks:	Django FastAPI Flask	Databases:	PostgreSQL MySQL	Tools:	Docker Gitlab	Patterns:	OOP TDD SOLID REST	Others:	Cloud Solutions Unit Testing Rest APIs Data Analysis Automation Serverless Framework Multi-process Architecture

## Our Certifications





# Still wondering "Why Polcode?"

The numbers speak  
for themselves:

**150+** team members  
[10+ Python developers]

**850+** clients served globally

**99%** job success on Upwork

Coding in Python **since 2018**

Named **Clutch.co** Clutch<sup>4.9</sup> ★★★★★  
**Top Developer** 2022



**Over 17 years** of developing  
software for both leading and  
emerging brands

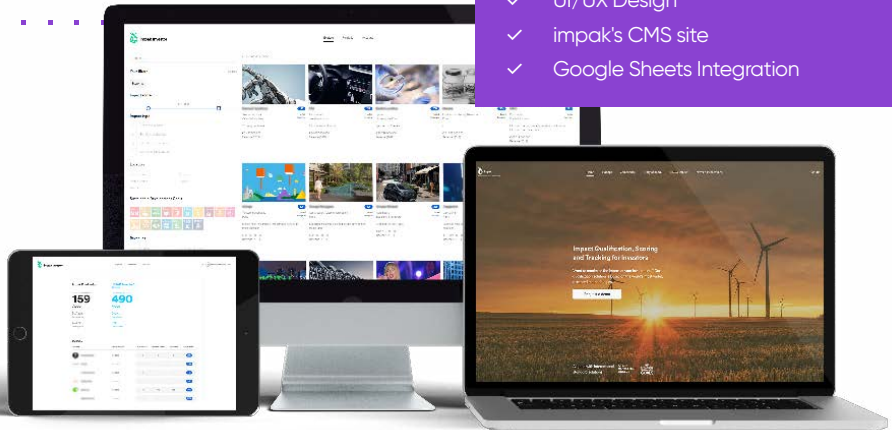


## Canadian firm trusts Polcode with their core product development

impak Finance trusted Polcode's product development services to transform their offline, early-stage concept into a market-ready online platform. Instead of hiring a dedicated costly internal team, Polcode's flexible team models allowed them to scale developer talent and hours as needed.

### KEY DELIVERABLES:

- ✓ Frontend Development
- ✓ Backend Development
- ✓ UI/UX Design
- ✓ impak's CMS site
- ✓ Google Sheets Integration



I still find it amazing to this day that our teams work so well together. **Polcode, just over the last year, has offered us flexibility, extra resources, extra help on the frontend side, and a team that adapts to changing requirements.** We think of them as our own team now.

CTO at impak Finance

### TECHNOLOGIES:



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## Combining big data, social media content and personalized AI to engage avocado lovers in new, digital ways

Avocados From Mexico wanted to transform the traditional produce industry with big data and personalized AI. They needed a platform that could engage avo-lovers online, helping them share homemade content, and earn rewards for purchasing avocados through AFM's new loyalty program.

### KEY DELIVERABLES:

- ✓ **Studios** – User-generated Content Stream
- ✓ **Shop** – Purchasing Avocado-inspired clothing with virtual Avocado Dollars
- ✓ **Rewards** – Exchanging real-life avocado
- ✓ **Administrative Panel** – Enables AFM to manage everything in one place purchases for Avocado Dollars
- ✓ **Receipt Scanner** – Users scan their receipts to earn Avocado Dollars

### TECHNOLOGIES:



django

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## Polcode helped build Beeup's online business training courses

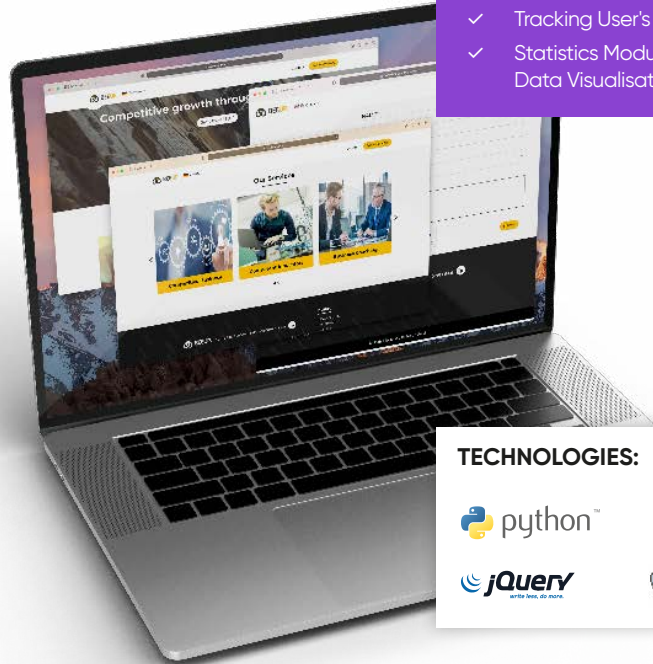
Beeup courses are designed to support local businesses with business strategies and knowledge, while enabling local students and industry experts to use their knowledge in practice.

Polcode developed the Beeup platform where users are rewarded with experience points for answering questions, adding forum posts and inviting new users.

The statistics module offers easy data visualization to help learners track their progress and changes in activity.

### KEY DELIVERABLES:

- ✓ Learning Management System
- ✓ Backend Development
- ✓ New Design & New Modules
- ✓ Tracking User's Behaviour
- ✓ Statistics Module with Clear Data Visualisation



### TECHNOLOGIES:



## HPY Camper

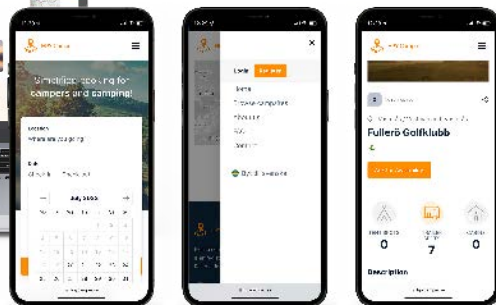
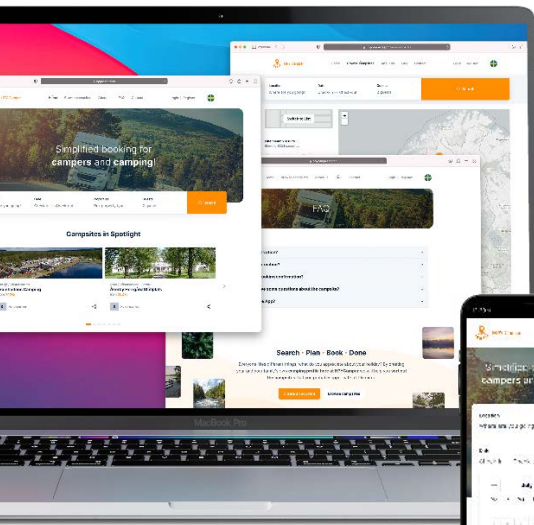
## Polcode built HpyCamper's backend infrastructure using AWS Lambda for serverless computing

HpyCamper is a startup that provides campsites in Sweden with everything needed to handle online booking.

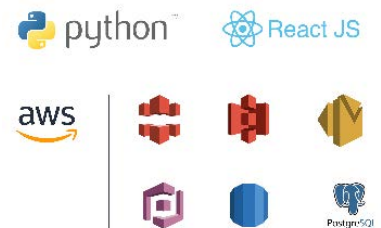
Guests can easily plan, book and pay for their trips, and the campsites themselves benefit from more integrated, digital reservations. The platform gives campsite owners the ability to manage bookings at their campgrounds and accept online payments. For guests, it provides a way to look for price differences or various features of campsites to choose from.

### KEY DELIVERABLES:

- ✓ Backend Development
- ✓ Frontend Development
- ✓ UI/UX Design
- ✓ Audit



### TECHNOLOGIES:



# Let's Talk!

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Work With Developers **You Know And Trust**

Check our  
reviews on



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