



DAY 4

FP WEALTH SOLUTIONS | SA TRAINING

# VIBE CODING: AI-ASSISTED DEVELOPMENT

Local AI Agent, Automation & Real-World Use Cases

- Claude Code
- Cursor IDE
- VS Code
- Playwright
- Lovable
- Windsurf
- Node.js
- Handy Computer

MARCH 13, 2026 | ZHEMAL KHAMIDUN

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# WHAT IS VIBE CODING?

A NEW DEVELOPMENT PARADIGM

## Origin of the Term

**Andrej Karpathy** (OpenAI co-founder) coined the term in February 2025:

### KARPATHY'S QUOTE

"You tell it what to do, it does everything for you, and you code on vibes."

The AI handles the technical implementation while you focus on describing what you want.

## Evolution of AI in Development

Previously, AI helped with code **snippets**. Now it enables fully **autonomous development**.

**Fact:** Anthropic builds 80% of its own products using vibe coding with Claude Code.

**Key shift:** You're not a programmer -- you're an **architect and task designer**. AI does all the technical work. The quality of the result depends on how well you describe the task.



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# CLOUD AI VS LOCAL AGENT

WHY A LOCAL AI CHANGES EVERYTHING

## Cloud AI (ChatGPT, Claude.ai)

- > Text in a browser -- input/output only
- > Cannot see your computer
- > Limited integrations
- > Data stored in the cloud
- > No access to files, CRM, or messengers

## Local Agent (Claude Code)

- > Works with your files directly
- > Integrates with CRM, browser, Telegram
- > Chat history stored locally
- > More secure
- > Full access to your work environment

**Analogy:** Cloud AI is like ordering food over the phone. A local agent is like having a **personal chef at home**: you describe the dish, and they cook it using your ingredients, in your kitchen.

# VIBE CODING PHILOSOPHY

PRINCIPLES OF WORKING WITH AN AI AGENT

P

## Plan

Describe the task as clearly as possible. Context is everything.

D

## Do

Launch the agent. It writes code, creates files, executes commands.

C

## Check

Review the result. If something is off -- adjust.

A

## Act

Iterate. Each cycle improves the outcome.

## Key Principles

- > **Speed over perfection** -- but quality depends on the driver
- > **Prototype > documentation** -- better to show than to describe
- > **Constant experimentation** -- push the boundaries of what's possible
- > **AI amplifies, not replaces** -- your expertise + its speed

**Important:** Vibe coding is NOT "press a button and it's done." It's a dialogue with AI. The better you explain the task, the better the result. The driver matters more than the car.



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# REAL-WORLD USE CASES

AI AGENT IN ACTION

## Case 1: Freelancing on Autopilot

The agent **earned money autonomously**:

- > Registered on freelance platforms
- > Filled out profiles
- > Found suitable projects
- > Submitted proposals with personalized cover letters

Playwright

Claude Code

## Case 2: Unblocking a Rental Car

A rental car was blocked. The agent via **WhatsApp**:

- > Navigated through the support bot
- > Reached a human operator
- > Provided all documents from memory
- > Unblocked the car without human intervention

WhatsApp

Memory

## Case 3: Virtual Assistant

Yurii's project -- a **full communication assistant**:

- > Voice calls on behalf of the user
- > Works in Telegram and WhatsApp
- > Calendar management
- > Email and memory integration

Voice AI

Calendar

**Takeaway:** An AI agent is not just a chatbot. It's an **autonomous assistant** capable of interacting with the real world: websites, messengers, documents, and people.



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# TOOLS OVERVIEW

THE VIBE CODING ECOSYSTEM

## Cursor IDE

The main visual shell. A VS Code fork with native AI integration built in.

Primary

## Claude Code

Extension inside Cursor. Uses the same subscription as cloud Claude. The brain of the system.

Engine

## VS Code / Windsurf

Alternative IDEs. VS Code is free; Windsurf comes with its own AI capabilities.

Alternative

## Lovable

For non-developers. Create landing pages and web apps without code, right in the browser.

No-Code

## Playwright

Browser automation. AI controls Chrome: fills forms, clicks buttons, takes screenshots.

Automation

## Additional Tools

**Handy Computer** -- voice input. **Terminal** -- for power users. **VPN (Amnezia)** -- bypass restrictions.

Utilities



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# LOCAL = SECURE

PRIVACY AND DATA CONTROL

## What Runs Locally

- > All files and projects on your computer
- > Commands executed locally
- > Browser automation runs on your machine
- > Chat history stored locally, not in the cloud
- > Full control -- you see every action

## Data Transmission

- > Data is sent encrypted
- > Anthropic states: data is not used for training
- > Requests are processed and not stored
- > Safe to work with confidential documents

Parameter	Cloud AI	Local Agent
Data Storage	Provider's servers	Your computer
File Access	Only uploaded files	All local files
Chat History	In the cloud	Local
Integrations	Limited	CRM, Telegram, browser, everything
	Partial	Full





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# CONFIGURATION SYSTEM

YOUR "DRIVER'S LICENSE" FOR THE AI AGENT

## CLAUDE.md

The main file -- the agent's **"brain"**. Contains navigation, links to all resources, and behavior rules.

## 160+ Skills

Ready-made instructions for tasks: email, presentations, Bitrix, content generation, analytics, and much more.

## Rules

Behavior routing: which tool for which task, communication style, priorities.

## Sub-agents

Specialized delegated agents: code review, test writing, bug hunting, security audits.

## Memory

Local knowledge base. The agent remembers decisions, errors, and preferences across sessions.

## MCP Servers

External connections: file system, databases, web search, Slack, GitHub.

**Configuration is your "driver's license."** It's what separates mediocre results from excellent ones. Two people with the same AI will get completely different outcomes depending on their setup.



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# GETTING STARTED

STEP-BY-STEP SETUP

1

## Install Cursor IDE

Download from [cursor.com](https://cursor.com). Free version available to start.

2

## Install Claude Code Extension

Inside Cursor: Extensions > Claude Code. Connects to your Claude subscription.

3

## Get a Claude Subscription

Minimum **\$20/mo** (Pro). Recommended **\$100/mo** (Max) for full access.

4

## Set Up VPN

Amnezia VPN for bypassing regional restrictions (relevant for some regions).

5

## Install Node.js

Required for Claude Code CLI and extensions to function.

## Claude Subscriptions

**\$20**

Pro  
Basic access

**\$100**

Max  
All models, no limits

A **step-by-step guide** will be provided to each participant. You don't need to be a programmer -- just follow the steps.

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# NEXT STEPS

PRACTICE BEGINS

## Workshops 5-6: Hands-On Practice

- > Solving real work tasks hands-on
- > Everyone works with their own use cases
- > Step-by-step guidance from the instructor
- > Reviewing mistakes and best practices

## Preparation for Next Session

- > Install all tools (Cursor, Claude Code, Node.js)
- > Get a Claude subscription
- > Set up VPN
- > Prepare 2-3 work tasks you want to automate

## Telegram Support Chat

Join the group chat for:

- > Installation questions
- > Sharing experiences
- > Receiving updates
- > Help between sessions

**Homework:** Try giving AI any of your work tasks. Don't be afraid to experiment -- the worst that can happen is a poor result. The best -- you save hours of work.

"Experiment every day. Give AI your real tasks. That's how you learn."



DAY 4 - SUMMARY

# VIBE CODING IS A SUPERPOWER

You describe the task. AI does the work.

<p><b>10x</b> Speed boost on routine tasks</p>	<p><b>160+</b> Ready-made skills</p>	<p><b>24/7</b> Works without breaks</p>	<p><b>\$100</b> Per month for full access</p>
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