

# Taras Shmilyk

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## CONTACT

Lviv, Ukraine

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## SUMMARY

I am a Computer Science student who's really interested in design (graphic/UI/UX) and likes to actively participate in the process. I am ready to take on interesting and challenging tasks to deepen my knowledge and gain valuable experience. Personal portfolio: <https://shmilyk-ph.com>.

## WORK EXPERIENCE

### Freelance

**July 2018 — Present**

Graphic Designer

- Adobe Photoshop, Illustrator, Lightroom; Figma
- Content creation (logos, visuals)
- Photo retouching & editing
- Real Estate market research
- Photography sessions (portraits, landscapes, gatherings, celebrations, story filming)

### Jeppesen, A Boeing Company (Gdansk, Poland)

**July 2019 — August 2019**

R&D Intern

Member of a blockchain research project

- Blockchain market & business research
- Creation of Hyperledger blockchain microproject (using python3, Hyperledger Fabric, Hyperledger Composer, docker, docker-compose, Yeoman & composer-rest-server on Linux)
- Brainstorming sessions, read-outs and tech-talks
- Box, Confluence, Taiga

## EDUCATION

### Artificial Intelligence (Computer Science, Bachelor's Degree)

**September 2017 — July 2021**

Lviv Polytechnic National University

- Python Chat-bot Project:
  - python3 + tkinter
- Drone Flight Planner Project:
  - python 2.7 + dronekit-sitl
  - Embedded Linux (Raspberry Pi + Raspbian)

## TECHNICAL SKILLS

python3: Flask + HTML/CSS, Pandas, NumPY, Matplotlib; OOP, SOLID. Microprojects:

- Flask Text Handler
  - A front (HTML/CSS) + back (Flask, re) server that handles text input
  - Travis CI integration (unittest)
  - Windows/Linux hosting
  - Custom error handling

- FolderCrawler - A script (using python os module) to crawl through numerous sub-directories and delete only necessary files inside  
SQL, NoSQL Databases  
Git, Github  
Docker, Virtualbox  
Travis, Jenkins, Semaphore CI/CD; Confluence

## LANGUAGES

Upper Intermediate/Advanced English  
Advanced Russian  
Elementary German

## INTERESTS

Souls-Like Games, Metro 2033 Universe, Resident Evil, Warhammer 40k,  
WoW/Hearthstone, Heroes of Might & Magic  
Retrowave/Cyberpunk/Mecha manga