



Elisei PROFIR

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Nationality: Romanian

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europass

APPLYING FOR

Junior Python Developer ● Junior Software Engineer ● Junior Software Developer ● Internship

EDUCATION AND TRAINING

09/2023 – 01/2024 Online, United States

CS50: Introduction to Computer Science Harvard University

This is CS50x, Harvard University's comprehensive introduction to computer science and programming, led by David J. Malan. Topics & skills:

- A broad and robust understanding of computer science and programming
 - How to think algorithmically and solve programming problems efficiently
 - Concepts like abstraction, algorithms, data structures, encapsulation, resource management, security, software engineering, and web development
 - Familiarity with a number of languages, including C, Python, SQL, and JavaScript plus CSS and HTML
 - How to engage with a vibrant community of like-minded learners from all levels of experience
 - How to develop and present a final programming project to your peers
- Duration: 11 weeks long – 10-20 hours per week

Website <https://pll.harvard.edu/course/cs50-introduction-computer-science> |

Field of study Computer Science, Programming | Final grade 10

Link <https://certificates.cs50.io/e9c0eebe-03cb-45cd-909c-69323cbdc705.pdf?size=A4>

07/2023 – 09/2023 Online, United States

CS50's Introduction to Programming with Python Harvard University

This is CS50's Introduction to Programming with Python, by Harvard University, led by David J. Malan. Topics & skills:

- how to read and write code;
- functions, arguments, and return values;
- variables and data types;
- conditionals, loops, exceptions, and Boolean expressions;
- object-oriented programming (OOP);
- regular expressions, file I/O, and libraries;
- testing and debugging.

Hands-on opportunities for lots of practice. Exercises inspired by real-world programming problems.

Duration: 9 weeks long – 3-9 hours a week.

Website <https://www.harvardonline.harvard.edu/course/cs50s-introduction-programming-python> | Field of study Python Programming | Final grade 10

Link <https://certificates.cs50.io/63506548-db19-42b9-80de-3c045636d587.pdf?size=A4>

05/2024 – 06/2024 Online, United States

CS50's Introduction to Databases with SQL Harvard University

This is CS50's introduction to databases using a language called SQL. This course helped me:

- Learn how to create, read, update, and delete data with relational databases, which store data in rows and columns.
- Learn how to model real-world entities and relationships among them using tables with appropriate types, triggers, and constraints.
- Learn how to normalize data to eliminate redundancies and reduce potential for errors.
- Learn how to join tables together using primary and foreign keys.
- Learn how to automate searches with views and expedite searches with indexes.
- Learn how to connect SQL with other languages like Python and Java.

The course began with SQLite for portability's sake and ended with introductions to PostgreSQL and MySQL for scalability's sake as well. Assignments inspired by real-world datasets.

Duration: 7 weeks – 6-12 hours per week

Website <https://pll.harvard.edu/course/cs50s-introduction-databases-sql> |

Field of study Computer Science | Final grade 10

Link <https://certificates.cs50.io/91539629-c258-4f6e-b4eb-a1c1b8120b1d.pdf?size=A4>

03/2024 – 05/2024 Online

Scientific Computing with Python freeCodeCamp

This course helped me:

- Learn String Manipulation by Building a Cipher
- Learn How to Work with Numbers and Strings by Implementing the Luhn Algorithm
- Learn Lambda Functions by Building an Expense Tracker
- Learn Python List Comprehension by Building a Case Converter Program
- Learn Regular Expressions by Building a Password Generator
- Learn Algorithm Design by Building a Shortest Path Algorithm
- Learn Recursion by Solving the Tower of Hanoi Puzzle
- Learn Data Structures by Building the Merge Sort Algorithm
- Learn Classes and Objects by Building a Sudoku Solver
- Learn Tree Traversal by Building a Binary Search Tree

For the required projects to claim my certification, I:

- Built an Arithmetic Formatter
- Built a Time Calculator
- Built a Budget App
- Built a Polygon Area Calculator
- Built a Probability Calculator

Website <https://www.freecodecamp.org/learn/scientific-computing-with-python/> | Field of study Python Programming

Link <https://www.freecodecamp.org/certification/proelisei/scientific-computing-with-python-v7>

09/2023 – 02/2024 Online / Udemy

The Complete Python Developer Zero to Mastery Academy

- How to become a Python Developer and get hired
- Learn Object Oriented Programming
- Learn Data Science with Python
- Use Python to process: Images, CSVs, PDFs, and other files
- Use Python to send Emails and SMS
- Learn to test, debug and handle errors in your Python programs
- Master modern Python 3 fundamentals as well as advanced topics
- Learn function programming
- Learn how to use Python in web development
- Learn best practices to write clean, performant, and bug free code
- Set up a professional workspace with Jupyter Notebooks, PyCharm, and Visual Studio Code

Website <https://zerotomastery.io/courses/learn-python/> | Field of study Python Programming

Link <ude.my/UC-ff45b67c-ed1d-4484-8ba7-ed8772574685>

02/2024 – 04/2024 Online / Udemy

Clean Code Academind

This course taught me how to write clean code - code that is easy to read and understand by humans, not just computers:

- naming "things" (variables, properties, classes, functions, ...) properly and in a clean way
- good commenting principles
- code formatting - both horizontal and vertical formatting
- functions and how to limit the number of function parameters
- how to write clean functions by focusing on "one thing"
- how levels of abstraction help to split functions and keep them small
- how to write DRY functions and avoid unexpected side effects
- avoiding deeply nested control structures with guards and by extracting functionality into functions
- errors and error handling as a replacement for if statements
- objects & data containers / data structures and why that differentiation could matter
- cohesion and how to write good (small!) classes
- The Law of Demeter and why it matters for clean code
- that the SOLID principles are and why they matter for clean code

Website <https://www.udemy.com/course/writing-clean-code> | Field of study Programming

Link <ude.my/UC-6162c1c2-ec76-4224-a9fc-2145533e0a83>

04/2023 – 04/2023 Online

Python Essentials 1 Cisco Networking Academy

The graduate is able to proficiently:

- Design, develop, debug, execute, and refactor simple computer programs written in Python 3.
- Think algorithmically to analyze problems and implement them as computer processes.
- Use the syntax, semantics, and the most important elements of the Python Standard Library to write Python scripts and resolve typical implementation challenges.
- Understand the role of a programmer in the software development process.

Duration: 30 hours

Website <https://skillsforall.com/course/python-essentials-1> | Field of study Python Programming

Link <https://www.credly.com/badges/bab43239-4edc-4903-9dbb-5464026a799e/print>

WORK EXPERIENCE

02/2020 – 02/2024 Timișoara / Online, Romania

Marketing Manager (Full-time) SELLification – Educație și Formare Experiențială

I started as a Junior Marketer, then rapidly progressed to Specialist Marketer and Marketing Manager.

The responsibilities and activities I performed were:

- Creating marketing content (copywriting) such as emails and posts for our distinct communities (teachers, trainers, salespeople) and clients.
- Planning, scheduling, and publishing content on social media platforms (Facebook, Instagram, LinkedIn, YouTube) and to our email database (Active Campaign).
- Creating Facebook Ads and Email Marketing campaigns that resulted in substantial sales growth.
- Project Manager on certain team projects – creating project procedures and processes, setting tasks, delegating to the right people, performing marketing tasks, setting deadlines, and ensuring tasks are completed on time.
- Managing and optimizing social media channels – Facebook, Instagram, LinkedIn, and YouTube.
- Managing and optimizing the email database in Active Campaign – lists, forms, tags, automation, processes, and integration with the WordPress website.
- Managing the online shop – physical products, virtual products (courses), customers, authors, coupons, banners, cross-sales, up-sales, technical support – and integrating with Facebook (Meta) for conversion and sales capture.
- Managing and optimizing website pages in WordPress, Divi theme – creating landing pages (for products, webinars, courses, books), integrating with Active Campaign for lead collection, integrating with Facebook (Meta) for conversion capture.

Here are some numerical results:

- Over 100 Facebook Ads campaigns.
- Over 750 emails sent.
- Tens of thousands of euros in sales.
- I contributed to forming the SELLification Educators Community of over 30,000 members (the first 20,000 gathered in less than 1 year) and the SELLification Trainers Community of over 2,000 members.
- I provided support for trainers and facilitators in the team in over 50 online Zoom events (courses, webinars, programs) with over 40,000 participants.

Business or Sector Other service activities | **Department** Educație și Formare Experiențială | **Email** contact@sellification.org |

Website www.sellification.org

04/2020 – CURRENT Timișoara / Online, Romania

Specialist Marketer (Part-time) BIZZ.CLUB România

- Managing and optimizing Social Media Accounts (Facebook, LinkedIn) and Audio/Video Accounts (YouTube, Spotify).
- Creating articles and posts with valuable content for the audience, derived from our weekly business networking meetings.
- Creating and editing podcast episodes (video editing for YouTube and audio editing for Spotify) with valuable content for the audience, derived from our weekly business networking meetings – cutting & trimming videos, adding transitions, sound finishing touches, etc.
- Creating marketing content (copywriting) for email marketing campaigns and social media posts
- Planning, scheduling, and publishing the abovementioned content online – on websites, emails, and posts on Facebook, LinkedIn, YouTube, and Spotify.

Business or Sector Other service activities | **Department** Business Networking | **Email** office@bizz.club | **Website** <https://bizz.club/>

04/2013 – 07/2019 Galati, Romania

Freelancer Beekeeper

I started to manage a family business when I was 16 years old, during highschool, until I finished the university:

- Honey production (on average 750 kg / year),
- German queens (Buckfast) production (on average 150 items / year), and
- Average annual profit of 12.450 RON.

LANGUAGE SKILLS

MOTHER TONGUE(S): Romanian

Other language(s):

English

Listening C1

Spoken production B2

Reading C1

Spoken interaction B2

Writing B2

SKILLS ACQUIRED

Skills acquired in Programming from courses and practice

Python Programming:

- Data Structures & Algorithms
- Variables, Data types, Operators
- Loops, Conditionals, Exceptions
- Functions, Methods, Classes
- Object-Oriented Programming (OOP)
- Testing & Debugging
- Libraries & File I/O
- Regular Expressions, Boolean Expressions

Other skills:

- Basic Web Development: JavaScript, HTML, CSS, Flask
- Database: SQL, PostgreSQL
- Programming Tools: Microsoft Visual Studio Code, PyCharm
- Version Control: Git, Github

Skills acquired at SELLification & BIZZ.CLUB as a Marketer

Marketing skills:

- Digital / Online Marketing
- Social Media Marketing: Facebook, Instagram, LinkedIn, YouTube
- Email Marketing: Active Campaign
- Marketing Strategy
- Marketing Manager
- Product Promotion
- Customer Oriented
- Facebook Ads
- Copywriting
- Social Media Optimization

Other skills:

- Project Management
- Client support
- Technical support

Technical skills:

- Video & audio editing: Adobe Premiere
- Basic Design: Adobe Photoshop, Canva
- Work with documents: Microsoft Office (PowerPoint, Excel, Word) & Google Suite (Drive, Docs, Sheets, Slides)
- Task Management apps: ClickUp, Trello, Asana
- Communication apps: Slack

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

During my collaboration with the company and the SELLification team, I have acquired significant interpersonal skills:

- Proactive, direct communication with consideration, aiming for clarity and efficiency
- Active listening to better understand tasks and working methods
- Teamwork and support for team members whenever the opportunity arose

NETWORKS AND MEMBERSHIPS

România

BIZZ.CLUB

Link <https://bizz.club/>

ABOUT ME

Short description

I am a happy husband. :)

I build my life around my values and beliefs.

I like to play the piano, to read (preferably in nature), and to exercise.

I am happy when I bring well-being into the lives of those I meet.

I appreciate punctuality, order, and organizing things, and I pay attention to details (sometimes too much).

I seek to make my work easier through automations and optimizations.

I believe there is always room for kindness, friendliness, and respect.

I believe that every person is beautiful in their own way, with strengths and weaknesses.

Hobbies

- Music and playing the piano
- Technology and applications
- Programming, organization, automation, optimization of things
- Sport
- Reading
- Cars & Driving

CS50 congratulates

Elisei PROFIR

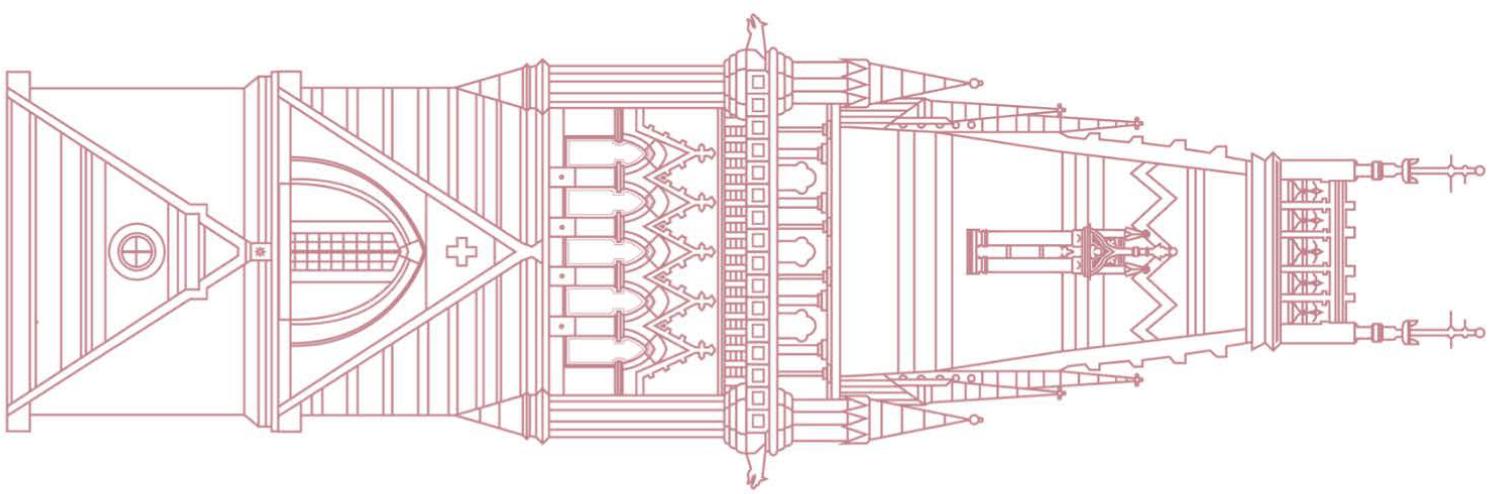
on completion of CS50x, including ten problem sets and one final project.

Awarded from Cambridge, Massachusetts,
in the year two thousand twenty-four.



David J. Malan

Gordon McKay Professor of the Practice of Computer Science
Harvard University



CS50 congratulates

Elisei PROFIR

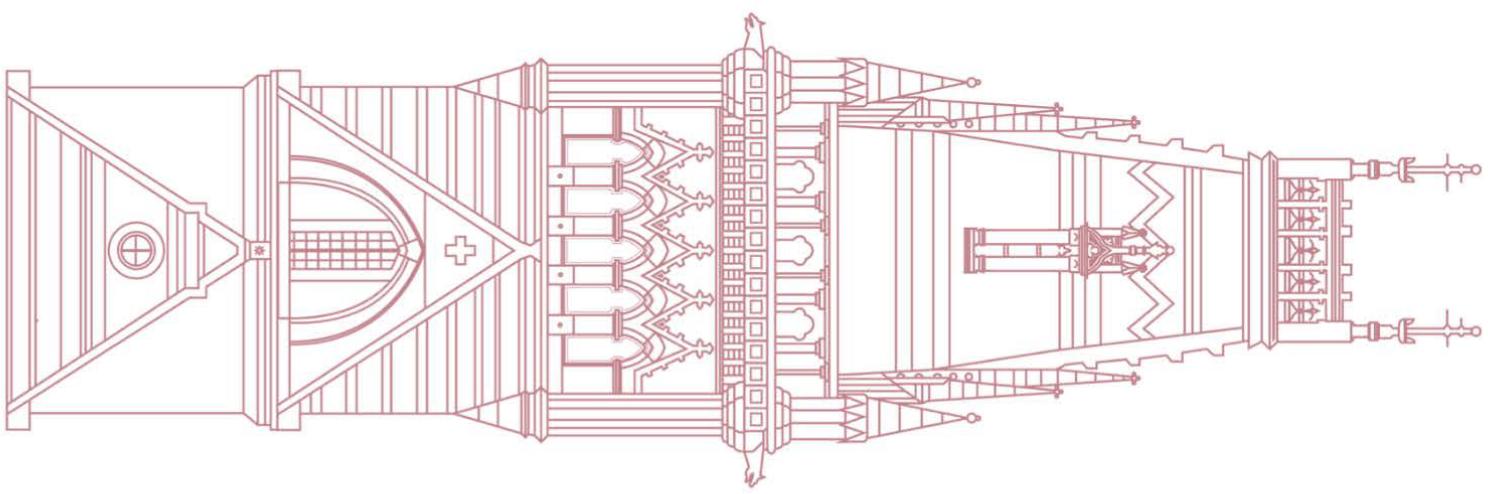
on completion of CS50's Introduction to Programming with Python, including nine problem sets and one final project.

Awarded from Cambridge, Massachusetts,
in the year two thousand twenty-three.



David J. Malan

Gordon McKay Professor of the Practice of Computer Science
Harvard University



CS50 congratulates

Elisei PROFIR

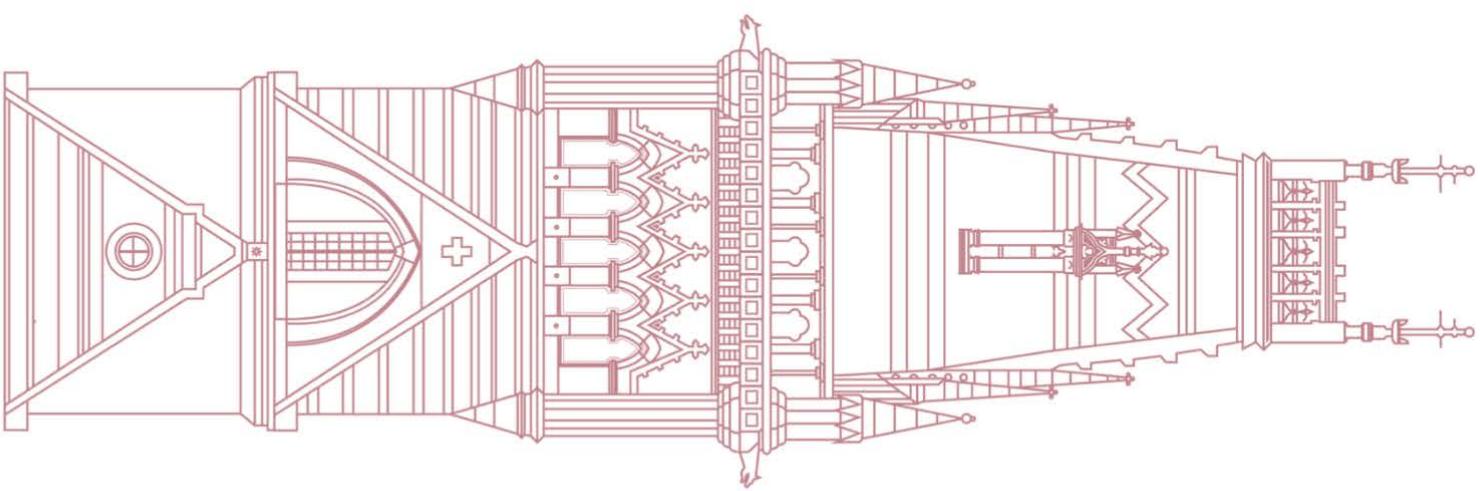
on completion of CS50's Introduction to Databases with
SQL, including seven problem sets and one final project.

Awarded from Cambridge, Massachusetts,
in the year two thousand twenty-four.



David J. Malan

Gordon McKay Professor of the Practice of Computer Science
Harvard University



freeCodeCamp (名气)

This certifies that

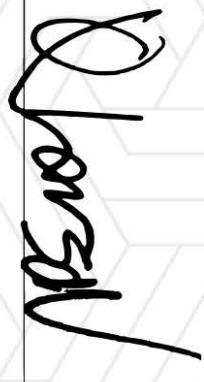
Elisei PROFIR

successfully completed the

Scientific Computing with Python

Developer Certification on May 16, 2024

representing approximately 300 hours of work



Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/proelisei/scientific-computing-with-python-v7>





Certificate no: UC-ff45b67c-ed1d-4484-8ba7-ed8772574685
Certificate url: ude.my/UC-ff45b67c-ed1d-4484-8ba7-ed8772574685
Reference Number: 0004

CERTIFICATE OF COMPLETION

The Complete Python Developer

Instructors Andrei Neagoie

Elisei PROFIR

Date Feb. 22, 2024
Length 31 total hours



CERTIFICATE OF COMPLETION

Clean Code

Instructors Academind by Maximilian Schwarzmüller, Maximilian Schwarzmüller

Certificate no: UC-6162c1c2-ec76-4224-a9fc-2145533e0a83
Certificate url: ude.my/UC-6162c1c2-ec76-4224-a9fc-2145533e0a83
Reference Number: 0004

Elisei PROFIR

Date **Feb. 27, 2024**

Length **6.5 total hours**



Statement of Achievement

Elisei PROFIR

has successfully achieved student level credential for completing the Python Essentials 1 course, provided by Cisco Networking Academy in collaboration with OpenEDG Python Institute.

The graduate is able to proficiently:

- Design, develop, debug, execute, and refactor simple computer programs written in Python 3.
- Think algorithmically to analyze problems and implement them as computer processes.
- Use the syntax, semantics, and the most important elements of the Python Standard Library to write Python scripts and resolve typical implementation challenges.
- Understand the role of a programmer in the software development process.
- Attempt the qualification PCEP – Certified Entry-Level Python Programmer from OpenEDG Python Institute and continue their professional development at an intermediate level with Python Essentials 2.



Scan to Verify

A handwritten signature in black ink.

Laura Quintana
Vice President and General Manager
Cisco Networking Academy