

# Mauro Rogelio Galindo Ibarra

Mexico City, Mexico | [github.com/0rphee](https://github.com/0rphee) | [www.linkedin.com/in/mauro-rogelio-galindo-ibarra](https://www.linkedin.com/in/mauro-rogelio-galindo-ibarra) | [0rphee.github.io/dw-portfolio/](https://0rphee.github.io/dw-portfolio/)

## ABOUT ME

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I am a student of Philosophy and Data Intelligence & Cybersecurity Engineering. I really enjoy working on my own coding projects to solve problems I encounter or to research topics of interest, usually in functional programming languages such as Haskell, Elm, or Rust.

## EDUCATION

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<b>Universidad Panamericana</b> <i>B.Eng. in Data Intelligence and Cybersecurity</i>	Mexico City, Mexico Aug 2022 — Present
<b>Universidad Panamericana</b> <i>B.A. in Philosophy</i>	Mexico City, Mexico Aug 2023 — Present
<b>Centro Educativo Cocoyoc</b> <i>High School Diploma</i>	Morelos, Mexico 2019 — 2022

## WORK EXPERIENCE

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<b>SMART CENTER UP Intern</b> Universidad Panamericana	Aug 2022 — Present Mexico City, Mexico
<ul style="list-style-type: none"><li>• Collaborator in video editing, material renovation (presentations, infographics, etc.), list and form management, and general support for the ‘Ready, Set, Go!’ propaedeutic course, as well as other SMART CENTER activities.</li></ul>	
<b>Text Transcriber</b>	Jul 2020 — Mar 2021
<ul style="list-style-type: none"><li>• Transcribed Mexican laws to prepare them for a book, recording their changes over time, showing reforms, repeals, and additions to articles.</li></ul>	

## PROJECTS

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<b>schedule-maker</b>	<a href="https://github.com/0rphee/schedule-maker">github.com/0rphee/schedule-maker</a>
<ul style="list-style-type: none"><li>• Command-line program to generate conflict-free class schedules. Generates calendars (.ics) and Excel files (.xlsx).</li><li>• Technologies: Haskell.</li></ul>	
<b>xolsh</b>	<a href="https://github.com/0rphee/xolsh">github.com/0rphee/xolsh</a>
<ul style="list-style-type: none"><li>• Haskell implementation of the Lox language from the book “Crafting Interpreters.” Features an online interpreter.</li><li>• Technologies: Haskell, JavaScript.</li></ul>	
<b>asmh</b>	<a href="https://github.com/0rphee/asmh">github.com/0rphee/asmh</a>
<ul style="list-style-type: none"><li>• Assembler for the Intel 8086 chip (16-bit x86).</li><li>• Technologies: Haskell.</li></ul>	
<b>bda-dashboard</b>	<a href="https://github.com/0rphee/bda-dashboard">github.com/0rphee/bda-dashboard</a>
<ul style="list-style-type: none"><li>• Steam data visualization dashboard. Flask backend, React frontend, MySQL database.</li><li>• Technologies: Python, MySQL, phpMyAdmin, JavaScript, React, Docker.</li></ul>	
<b>prop-logic-paevty</b>	<a href="https://github.com/0rphee/prop-logic-paevty">github.com/0rphee/prop-logic-paevty</a>
<ul style="list-style-type: none"><li>• Command-line program to create truth tables for Typst from propositional formulas.</li><li>• Technologies: Haskell, Typst.</li></ul>	
<b>compdist-proy</b>	<a href="https://github.com/0rphee/compdist-proy">github.com/0rphee/compdist-proy</a>
<ul style="list-style-type: none"><li>• Distributed calculator with an ADSOA architecture.</li><li>• Technologies: Java, JavaFX.</li></ul>	
<b>ia-vuelos</b>	<a href="https://github.com/0rphee/ia-vuelos">github.com/0rphee/ia-vuelos</a>
<ul style="list-style-type: none"><li>• Flight search service between airports. Python scripts for flight generation, Flask server, Elm frontend.</li><li>• Technologies: Python, MySQL, phpMyAdmin, Elm, Docker.</li></ul>	

## taki

[github.com/0rphee/taki](https://github.com/0rphee/taki)

- Application launcher for macOS and Linux.
- Technologies: Rust, GTK4.

## dw-portfolio

[github.com/0rphee/dw-portfolio](https://github.com/0rphee/dw-portfolio)

- Web portfolio.
- Technologies: HTML, CSS, JavaScript.

## EXTRACURRICULAR ACTIVITIES AND VOLUNTEERING

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### Volunteer at Fundación Iluminando con Amor

Jun 2023 — Present

- Assisting in the development of support and recreational activities for girls and adolescents in a children's home.

### Volunteer at Biblioteca IBBY México

Feb 2023 — Jun 2023

- Collaboration in conducting weekend workshops and activities for children at the IBBY Library.

### Participation in Taller de Voluntario UP (UP Volunteer Workshop)

Aug 2022 — Dec 2022

- Participation in fundraising and assistance for house renovation and donation in Xochimilco, CDMX.

**Hobbies: Reading, Gym, Video Games**

## SKILLS

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- **Programming Languages:** C, C++, C#, CSS, Elm, Haskell, HTML, Java, JavaScript, PureScript, Python, Rust, Shell (Bash/Zsh).
- **Technologies:** Bootstrap, Chart.js, Docker, Flask, Git, Make, Matplotlib, MySQL, Numpy, OpenCV, phpMyAdmin, React.
- **Software:** Apple Suite, Canva, Figma, Google Suite, Microsoft 365 Suite.