

# WOLFANG TORRES, ENGR.

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[github.com/WolfangT](https://github.com/WolfangT) • [bitbucket.org/WolfangT](http://bitbucket.org/WolfangT)

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## Mechatronics ■ Programming ■ Computer Networking

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An Electrical Engineer, CCNA certificate, self-taught Freelancer Programmer, Mechatronics and 3D Printing enthusiast. Experienced in developing and shipping Web Apps and Administrative Software.  
Passionate with writing Elegant Code and building Automatic Machines in my workshop.

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### Skills

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- Programming: Python, JavaScript, C++, Shell, SQL, HTML, CSS, GCODE.
- Operating Systems: GNU/Linux, Windows.
- Web Software: Jenkins, Apache2, Nginx, Lighttpd, MySQL, PostgreSQL, Flask, Django. React
- Maker Abilities: Electronics, Robotics, CAD/CAM, 3D Printing, Laser Etching.
- Microprocessors: Atmega1281, ATmega2560, PIC18F2455 (Simulated).

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### Personal Information

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Complete Name: Wolfgang Alfredo Torres González    Cellphone: (+58) 0414-6221349  
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### Latest Relevant Experience

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GTO Trainer ([www.gtotrainer.com](http://www.gtotrainer.com))

Senior Developer, 2018 – 2022

Acted as the main developer, taking the role of Frontend and Backend developer, DevOps and SysAdmin, and also coordinated a small group (2-3) of developers, for a complex webapp geared toward providing access to training tools for professional poker players using a subscription based monetization model.

- Development of custom binary formats for more efficient disk usage and data transmission.
- Complex multi threading system for data processing, and integration with industry-specific tools.
- Payment process implementing both traditional (stripe) and cryptocurrency (btcpay) methods.

Development of Custom 3D Printer, 2022

Designed and built a custom cartesian 3D printer (I3 style), using recycled and custom parts, running a custom version of the industry standard Marlin Firmware i modified to compile for an unsupported microprocessor (Atmega1281)

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## Education & Credentials

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Universidad Rafael Urdaneta, Maracaibo, Venezuela, 2022

Electrical Engineer

### Certifications

- Cisco Certified Network Associate (CCNA) – January 28, 2013;  
Verifiable at <http://www.ciscocertificates.com/verify.cfm> with code 413038649887BPWI
- Microsoft Technology Associate (MTA) – November 26, 2016;  
Verifiable at [verify.certiport.com](http://verify.certiport.com) with code njj7-XVNa

### Other Relevant Certifications and Accomplishments:

- Participation on the V and VI National Robotics Competition, UNETBOTS 2015 y USBOTS 2016
- ActionScript 3 Game Development (<http://www.newgrounds.com/portal/view/664563>)
- Applied Robotics Seminar
- MySQL Databases Specialization
- CISCO CCNP Route course
- CISCO CCNP Switch course
- CISCO CCNA Security course

### Languages:

- Spanish: Mother tongue.
- English: Fluent, I have complete command of this language with perfect grammar.
- Brazilian Portuguese and Esperanto: Basic, I am only able to communicate in this language through written communication.
- Mandarin Chinese: Basic. Currently learning.