

# NICOLÁS RUBIO HOSKINS

FULL STACK DEVELOPER | MANUFACTURING ENGINEER & INDUSTRIAL DESIGNER

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[github.com/nrubioh](https://github.com/nrubioh)

[nsd-dev.vercel.app](https://nsd-dev.vercel.app)

## SUMMARIZE

*I am an Industrial Manufacturing and Design Engineer with experience in various programming languages, data queries, and database connections. I am passionate about optimizing industrial processes through technological solutions. I consider myself a dynamic professional with the ability to work collaboratively in multidisciplinary teams. I am organized, responsible, and focused on meeting the objectives set for me.*

## EXPERIENCE

### Hydac Pty Ltd | Hydraulic Technician

Melbourne, Australia | August 2022 - December 2022

- Production and distribution of components and systems as services related to hydraulic and fluid areas.
- Responsible for assembling coolers, radiators, as well as packaging and distribution.

### Simple Benchtops | CAD Designer / CNC Router Operator

Melbourne, Australia | April 2022 - August 2022

- Responsible for the design and manufacturing of stone slabs using a "Mono-block CNC 5-Axis" machine.
- Senior Drafter in AutoCAD, handling all stone designs.

### WienerLab Chile | Diseñador CAD (Externo)

June 2020 - July 2021

- Design of floor plans for clinical laboratories and support in technical service management processes.

### Sigdo Koppers S.A | Trainee Engineer

Los Andes, Chile | August 2019 - March 2020

- Support in the classification of protocols in the quality department.
- Assistant in tracking milestones of processes and tasks within the operation site.

### Aquacien Ltd | Management & Field Assistant

Santiago, Chile | July 2017 - July 2019

- Support in environmental management in obtaining sediment samples for maritime environmental impact analysis.
- Responsible for inventory of instruments and traceability regarding preventive maintenance and certifications.

### PacLife Company | Labor Practice

Santiago, Chile | December 2015 - March 2016

- Manufacturing and marketing of flexible plastic packaging.
- Work was done on the correction of the plastic bag extruder and laminating machine.

## EDUCATION

### Self-taught and Continuous Education

January 2023 - Present

- Development of skills in front-end, back-end, version control, and database management.

### Professional Institute AIEP

- Applications Bootcamp Course Full Stack Java Trainee

Santiago, Chile  
April 2021 - Diciembre 2021

### Universidad Técnica Federico Santa María

Manufacturing Engineer & Industrial Designer

Valparaíso, Chile  
March 2012 - October 2018

## SKILLS

|                         |                                |
|-------------------------|--------------------------------|
| Programming Languages:  | HTML, CSS, JS, PHP             |
| Libraries / Frameworks: | React, Laravel                 |
| Tools / Platform:       | Git, Android Studio, Bootstrap |
| Databases:              | MySQL, MariaDB, PostgreSQL     |

## THESIS PROJECT

### Creation of antimicrobial packaging

Polymer with properties that prevent the proliferation of pathogens and unpleasant odors.

Thesis 2016-2018

## REFERENCES

Alberto Ortolani - **Wiener Lab Chile**, +56 9 86820855, [aortolani@wiener-lab.cl](mailto:aortolani@wiener-lab.cl)  
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