



# Rene Groothuis

## Full Stack Developer

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Auckland, New Zealand

## Profile

After working as an Electrician for 7 years on an expansive range of projects, I wanted to develop my problem-solving analytical and creative skills further. In order to improve on these skills I learnt as an electrician I have undertaken additional training and to refocus my skills towards Software Development.

I enjoyed the programming / problem solving side of being an Electrician so I committed to Software Development by attending Dev Academy Aotearoa. In my new career I hope to continue solving complex problems with creativity and collaboration.

## Experience

### Apprentice Software Developer at Dev Academy Aotearoa, Auckland

01/2023–05/2023

- This was a life-changing 17-week full-immersion software development bootcamp that closely represents working in a modern development team. The course taught me a modern development stack.
- Over these weeks I learnt JavaScript, Typescript, React, Redux, SQLite3 with knex, Node.js, Express.js.
- We worked in pairs, groups and solo to work on improving our technical skills and human skills to complete projects and assignments.
- During our final week we worked in a team of five to develop a web based app together <https://github.com/harakeke-2023/Squishy-Squish>. This was a 2D platformer game we made using p5.js and react. In order to complete this project we learnt a new technology (p5) and applied it to what we had learned during the course.

### Electrician at Prolectrics, Auckland

11/2018–12/2022

- Worked well independently and in a team to solve problems, working on multiple different projects that required a wide range of knowledge and organisation.
- Served as a friendly, hardworking, and punctual employee.
- Organised and prioritized work to complete assignments in a timely, efficient manner.
- Remained committed to adding to my knowledge and skills base, keeping up with the latest trends in the electrical space.
- Designed, planned, and executed new installs and regular maintenance for a wide range of customers.
- Work along side factories to maintain, diagnose and repair machines, including upgrading safety systems, installing new circuits and testing and repairing emergency systems.

### Electrician apprentice at ETCO, Auckland

08/2016–11/2018

Did my apprenticeship training through ETCO where we worked with different companies to learn a wide range of electrical skills. Including residential, commercial and industrial.

## Links

[GitHub](#)  
[LinkedIn](#)  
[Personal Website](#)

## Skills

Typescript  
React  
Redux  
Node.js  
SQLite3  
Ability to Work in a Team  
Computer Skills  
Electrical Wiring  
Troubleshooting  
Safe Work Practices

## Hobbies

In my spare time I enjoy running, going to the gym, football and skiing in winter

## References

References available upon request

# Education

## **Level 6 Applied Technology of Software Development, Dev Academy Aotearoa, Auckland**

01/2023–05/2023

An intensive 17-week web development training program that replicates real industry work with a focus on technical and non-technical skills.

## **Level 4 Electrical Engineering, ETCO, Auckland**

01/2017–11/2019

New Zealand Certificate in Electrical Engineering Theory and Practice (Trade) (Level 4).