

# Yara Gagen-Torn

FULL STACK WEB DEVELOPER | [LINKEDIN](#)

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## Profile

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An entry-level full stack web developer with a portfolio of completed projects and a foundation built upon a 600-hour Dev bootcamp and a NZ Diploma in Software Development. A natural problem-solver capable of systems thinking and simplifying complexity, my analytical, data analysis and data visualisation skills derive from my degree in Applied Informatics/Sociology. Passionate about giving back to the community, I enjoy bringing people together for a shared purpose as an event organiser and as a volunteer technology coach for seniors.

## Skills/Technology

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- **HTML, CSS:** Skilled in creating web pages from scratch and adapting existing templates to meet design and functionality requirements.
- **JavaScript:** Utilising JavaScript for both frontend and backend development ([my Codewars profile](#))
- **Python:** Developed web applications using the Django framework, leveraging its powerful features to create efficient and dynamic websites
- **React:** Successfully completed a comprehensive 600-hour Dev Academy bootcamp, gaining expertise in building interactive and responsive user interfaces.
- **Databases:**
  - Relational Databases: Utilised SQLite with the Django framework to develop structured and efficient database systems for various projects.
  - NoSQL: Implemented Firebase's cloud-based NoSQL database to create a global leaderboard feature, demonstrating proficiency in modern data storage solutions.
  - MongoDB and MySQL: Utilised these databases extensively during academic projects, showcasing a broad understanding of database management.
- **Version Control (Git):** Utilise Git extensively throughout academic studies and personal projects, ensuring effective collaboration and version tracking
- **C#:** Applied C# within a Unity project during academic studies, showcasing adaptability in working with different programming languages and platforms.
- **Unity:** Developed a Unity-based project during academic studies, highlighting experience in game development and 3D programming.
- **Testing:** Familiar with the Jest testing framework and committed to ensuring code quality through comprehensive testing practices.
- **AI:** Proficiently using ChatGPT for various tasks, demonstrating a keen interest in artificial intelligence and machine learning technologies.

## Projects

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- [Number Seek](#) (JavaScript):
  - Created from scratch, from initial idea to implementation.
  - Implemented a global leaderboard feature to enhance competition and engagement.
- [Game of Life](#) (JavaScript):
  - Demonstrated programming and design skills in creating an interactive and visually appealing game.

- [Arcoiris](#) and [YaraM](#) (Django framework):
  - Utilised two distinct HTML templates to create unique websites, both powered by a single Django app.
  - Successfully tested and deployed these websites on PythonAnywhere, showcasing proficiency in full-stack development.
- [Enspiraled](#) (React):
  - captivating React-based game designed to create visually stunning fractal-like images
  - Deployed the game on Vercel, highlighting skills in front-end development and deployment
- [Tic-Tac-Toe](#) (JavaScript):
  - Enhanced the gameplay experience with audio and visual effects, demonstrating creativity in game development

## Experience

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**Woolworths NZ | Nightfill Assistant** **Oct 2022 – Present**

**Dev Academy Aotearoa | Software Development Bootcamp** **June 2022 – Oct 2022**

Completed a 15 week (600 hours) full immersion software development bootcamp. The course covered all aspects of modern web dev stack with a strong emphasis on human skills, empathy, collaboration, and working in teams using AGILE methodology.

**Sentinel Apartment Building | Concierge** **Oct 2021 – Dec 2022**  
(Takapuna, Auckland)

Praised for my exceptional customer service to residents by resolving maintenance, admin and general tech queries, as well as my timely and empathetical management of complaints.

**Salsa on Browns Bay, Auckland | Event organiser** **Nov 2019 – Present**  
(Browns Bay, Auckland)

Organising free social dance parties for the local community by liaising with a local community centre, coordinating teachers, DJs and photographers. Responsible for advertising and social media promotion.

**Navigator Ltd | Data Collector** **2014 – 2018**  
**Russia**

Online news aggregator/agency

- Monitor, collect, and enter data (Google search, Excel)
- Interpret data, identify and quantify unusual trends in news, draw conclusions
- Report data and conclusions to clients

## Education

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**Full Stack Developer** **2022**  
Dev Academy Aotearoa, New Zealand

**Certificate in Small Business and Project Management (L4)** **2021**  
Te Wananga o Aotearoa, New Zealand

**New Zealand Diploma in Software Development (L6)** **2019**  
Whitecliffe College Of Arts And Design, New Zealand

**5-year Masters. Information Science in Applied Informatics/Sociology** **2007**  
St. Petersburg State University, Russia

## References

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Available on request