

Yara Gagen-Torn

FULL STACK WEB DEVELOPER | [LINKEDIN](#) | [HTTPS://YARA-GAGENTORN.GITHUB.IO/](https://yara-gagentorn.github.io/)

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Profile

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

- **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
- **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

- [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

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 (Takapuna, Auckland) **Oct 2021 – Dec 2022**

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 (Browns Bay, Auckland) **Nov 2019 – Present**

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 (Russia) **2014 – 2018**

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

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

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

References

Available on request