

Gian Marco Forghieri

+44 7455 250 825 • gm.forghieri@gmail.com • <https://github.com/gmforghieri> • <https://www.linkedin.com/in/gmforghieri/> • <https://gmforghieri.github.io/>

Education

- **Delft University of Technology** – BSc in Computer Science & Engineering 2018 – 2021
- **Relevant Coursework:** Algorithms & Data Structures, Object-Oriented-Programming, Linear Algebra, Web & Database Technologies, Software Testing & Quality Engineering, Big Data Processing, Reasoning & Logic, Software Engineering Methods & Design Patterns, Probability & Statistics, Calculus

Experience

Systems Navigator – Junior Full Stack Software Engineer - Delft, Netherlands Apr 2019 – Present

- Taught myself Angular and Django, to develop several components for [Dropboard](#).
- Implemented a custom-built interactive feedback component, which substantially increased user satisfaction.
- Reduced subsequent data loading time from 1.7s to 58ms, by developing a custom caching mechanism on the backend with Django Python.
- Created an angular library from existing in-house built components, to increase modularity and significantly reduce the development time of a new project, by reusing these components.

Marriott International – Corporate Sales Intern – London, United Kingdom Sep 2017 – Feb 2018

- Developed a tool which made the proposal drafting process ~15 times quicker, this significantly helped QoQ revenue exceed target.
- Assisted the sales maximization process of 13 Marriott properties working in a team of 25 within a fast-paced environment based in central London.

Projects

Java RESTful application: [GoGreen](#); Utilized: Java, JavaFX, SpringBoot, MySQL, Hibernate, SceneBuilder

- Led a team of 7 students to develop a sustainable lifestyle promoting activity tracker.
- Taught myself Java Spring, Hibernate and developed a RESTful API, to serve as the core of the project.

Online multiplayer game: [Battleship](#); Utilized: JavaScript, Node.js, Express.js, HTML/CSS, Cookies, Websockets

- A web-browser game inspired by the famous Battleship board game.

Extracurricular (Leadership) Activities

Co-founder of the electronic music duo and event business: United Colours

- Organized more than 25 events, generating ~7,500 EUR with avg. 500 guests per event.

Hotelschool The Hague, Hospitality Business School

- Led 19 students for 2 months. We were responsible for almost 300 guests at Skotel The Hague.

Self-Development

- During my sales internship period, I self-taught advanced mathematics in order to transition from business studies at Hotelschool the Hague to computer science & engineering at TU Delft.
- I rehabilitated myself from a severe postural distortion, which I was able to identify by having a deep interest in holistic self-development.

Skills

- **Programming Languages:** Java, TypeScript, JavaScript, Python, C, SQL, Unix, Scala
- **Frameworks:** Angular, Django, Node.js, Spring, Express.js, Jest, Cypress, Spark, Flink
- **Tools & Methodologies:** Git, REST, MongoDB, Neo4j, UML, Debugging, Automated Software Testing, Agile Development, SCRUM, CI/CD, Maven, Gradle