

# **Angelina** von Gegerfelt

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Angelina is an experienced full stack engineer, with deep knowledge of frontend technologies and good understanding of JavaScript/TypeScript backend technologies. With her unique ability to combine user experience and technical implementation, she delivers efficient and rapid solutions that meet customer needs. Her former colleagues testify to her outstanding ability to take over and further develop projects where others have left off.

In addition to Angelina's impressive programming skills, she has a strong passion for knowledge sharing and communication. She contributes to team development by actively sharing her expertise, both in daily work and through inspiring lectures. Among her popular presentations are "Hide your mistakes with GIT," "Implementing dark mode," and "SOLID principles for everyone," all of which have engaged and inspired her colleagues.

With a background in the startup world, consulting firm, and as a valuable employee at the Swedish Police Authority, Angelina is a versatile and reliable consultant ready to make a difference in your project.

# Work experience

2021 Q1 - 2024 Q4

## Senior Full Stack Engineer/Swedish Police Authority

Angelina has worked as the sole typescript developer in the Passenger Analysis team at the Swedish Police Authority, where she has been developing products for analyzing personal data from travelers crossing Sweden's borders. She has been responsible for the entire user experience with a particular focus on meeting the authority's strict usability requirements. This task took her from design files to changing database migrations.

A particular focus of her work was the products advanced search where she worked diligently with specialists to improve stability and user-friendliness together with users of the tool.

Typescript | React | Design | Webpack | Unit testing | Accessibility | OpenAPI | SQL | Git

2020 Q3 - 2021 Q1

## Senior Full Stack Engineer/Invidem through Valtech

Invidem is a bank-owned startup that is developing an innovative portal to simplify and streamline the management of KYC information for corporate customers. The portal allows customers to fill in and share their KYC information only once, instead of repeating the process for each bank.

When Angelina joined the project, the focus was on increasing the level of testing, improving reliability, and enhancing usability. She was responsible for the development of the KYC form and worked diligently to meet the high standards required for banking applications, smoothing out the developer experience by making changes to the developer backend and working with the dedicated backend team on NodeJS server questions.

2020 Q1 - 2020 Q2

### Internship Tech Lead/Valtech

As a leader and educator for Valtech's trainee program, Angelina played a central role in shaping the technology experts of the future. She represented the frontend part of the program and worked closely with colleagues focused on backend and UX. With 16 talented trainees divided into two customer projects, Angelina was responsible for planning and conducting training sessions, guiding trainees through the various phases of the projects, and ensuring effective communication with the clients.

To create a dynamic and engaging learning environment, Angelina introduced various elements into the program, such as interactive programming competitions, creative labs, and collaborative challenges. Additionally, she placed great emphasis on keeping the training updated with the latest technologies and tools in frontend development.

Project Management | Education | SOLID | Agile | Communication | Frontend | Backend

2019 Q3 - 2020 Q1

## Senior Full Stack Consultant/Atrain AB through Valtech

Atrain, commonly known as Arlanda Express, decided to modernize its technical systems. Together with a specialized team, Angelina explored the latest trends and technologies to create a modern solution for ticket machines, with the goal of easing the workload of staff at stations and onboard trains. With her technical expertise and understanding of new possibilities, Angelina developed a backend that interfaced with ticket printing hardware. Atrain's planned to implement the new machines in 2020, but due to the pandemic and its impact on travel, the project was temporarily put on hold.

TypeScript | NodeJS | React | GatsbyJS | Hardware Interfacing | Linux | Proof of concept | Git

2019 Q1 - 2019 Q3

## TypeScript Consultant/Timecut AB through Valtech

When Timecut's sole senior TypeScript developer left on short notice, Angelina demonstrated her adaptability and strength by quickly taking over development responsibilities. Timecut offers an application for creating print materials for real estate agents, and Angelina focused on both improving and further developing the editor as well as leading the junior developers who worked on creating templates for the editor.

Angelina's work was characterized by her commitment to increasing stability, optimizing workflow, and promoting knowledge sharing within the team. Additionally, she implemented effective debugging systems, which enabled quick and smooth problem-solving for customers.

TypeScript | AngularJS | Documentation | Communication | Git

2018 Q3 - 2018 Q4

## Full Stack Consultant/ICAx through Valtech

As a consultant, Angelina participated in an important project for ICAx, the ICA Group's innovative division, where she worked on developing a prototype for the ICA Pronto app. The app aims to offer home delivery of groceries and store-prepared meals in an efficient manner. Angelina contributed her technical expertise with a quick and dirty backend development, polished React frontend, and agile methodologies, ensuring a successful and smooth development of the prototype. Her work demonstrates her ability to create value in innovative projects and enhance the customer experience.

TypeScript | React | Proof of Concept | NodeJS | Trello API

2017 Q2 - 2018 Q2

## Part Time Frontend Developer/Referanza AB

Angelina joined Referanza, a startup in an exciting expansion phase, with the goal of improving their online platform and optimizing the customer experience. Referanza offers an innovative product that transforms satisfied customers into effective marketers by giving them the opportunity to share their feedback and experiences. During an intensive summer of full-time work, Angelina worked purposefully to enhance and refine Referanza's platform for customers. Her efforts culminated in her Master's Thesis, where she explored and evaluated various methods for requesting permission to share users' survey responses.

Angelina's work with Referanza demonstrates her ability to adapt to new challenges and her commitment to improving the customer experience, contributing to the company's effective and successful expansion.

JavaScript | AngularJS | AWS S3 | Python | Git

2016 Q2 – 2016 Q3

## Summer Research Intern/Ericsson

Angelina made significant contributions to Ericsson's research team working on developing advanced video systems. She developed a set of specialized tools to facilitate the team's work, which included transcoding videos, initiating video streams, receiving streams, and evaluating the differences in video quality between two files. Her work for Ericsson demonstrates her ability to quickly identify and adapt to complex technical challenges while delivering creative and effective solutions.

Python | GStreamer | UDP/TCP | FFmpeg | Research

## **Education**

2012 Q3 - 2018 Q2

#### Civilingenjör Datateknik, Master Human-Computer Interaction/KTH

Courses in programming, sql databases, project management, statistics, algebra, engineering, user testing, interaction design, and science.

2008 Q3 - 2011 Q2

## International Baccalaureate Diploma Program, Torsbergsgymnasiet

High school education conducted in English in university preparatory subjects, with a focus on learning and scientific thinking.