



DANILO FERNANDEZ

FULL STACK DEVELOPER

EDUCATION

PROFILE SUMMARY

I'm a motivated individual with a focus on order, planning, and structure. Successfully completing my studies expanded my horizons and skills. Each task is a positive challenge, inspiring growth. Enthusiastic about contributing, acquiring knowledge, and making a positive impact on the industry and our world.

SOCIALMEDIA & PROJECTS:

[Portfolio](#)
[Linkedin](#)
[Github](#)

EMAIL:

nilovinilo1@gmail.com

SKILLS :

C# HTML5 CSS3	Cypress Postman
Vanilla Javascript	AWS Cognito IAM
Typescript ReactJS	Docker Desktop
MaterialUI NodeJS	Azure Repos Github
Bootstrap Sass Figma	Git MSSQL MongoDB
Strapi WordPress	Google API
REST API's JSON	
Server	

LANGUAGE

Swedish: Mother tongue
English: Fluently
Spanish: Mother tongue

IT-Högskola – Python for AI development

March 2024 - May 2024

Course Objectives: A good insight into Python knowledge Syntax, semantics and its standard library. The course also gave me an in-depth knowledge of object-oriented programming with Python.

Techniques and tools:

- Python
- PyCharm
- Jupyter
- Pandas
- Streamlit
- Graphig Library Plotly
- Scikit-learn
- AI-Assistants

Medieinstitutet – TypeScript

Sep. 2023 – Oct. 2023

Course Objectives: Enhancing TypeScript proficiency for experienced programmers with a focus on quality assurance, code validation, and object-oriented programming. Expertise in transpiling JavaScript with TypeScript.

Techniques and tools:

- Types
- Interfaces
- Unions
- Classes
- Modules
- Inference
- Code quality assurance.
- Troubleshooting

KYH Polytechnic Web Developer / Front-End Developer

June 2021 – May 2023

Professional roles: Front End Developer, JavaScript Developer or Web Developer. The direction is to put ourselves in real life situations, bringing real-world experience into my work. Navigating through challenges, I specialize in creating user-focused frontend solutions.

Techniques and tools:

- **Front-End Programming:** Experience with **JavaScript** and **HTML/CSS** to create user interfaces on the web.
- **JavaScript Frameworks:** Knowledge of the use and implementation of frameworks such as **AngularJS** and **React**.
- **Back-End Programming:** Skills in **PHP** and **JavaScript** for developing the server-side of web applications.
- **Content Management Systems (CMS):** Creating and developing templates for CMS.
- **API Usage** in Front-End Development: **Knowledge** of **fetching** and **sending** data through **APIs**.
- **Basic SEO:** Validating Front-End code for search engine optimization.
- **Responsive Web Design:** Developing solutions that adapt to different devices.
- **User Experience (UX),** Usability, Behavioral Science, **Communication Theory:** Understanding user experience and behavioral science to create **user-friendly interfaces**.

- **Accessibility Adaptation and Guidelines:** Using accessibility guidelines and adaptation to make websites accessible to all.
- **Requirement Management:** Experience in setting and gathering requirements for web development projects.
- **Agile Methods:** Work and use of agile methods.
- **Version Control (Git):** Version control system in web development projects.
- **Collaboration** between **Front-End**, **Back-End**, and **databases**.
- **Digital tools for graphic adaptation:** Use of tools to adapt graphics for web pages.

NTI School

Computer and Network Technology

July - August 2024

Developed an understanding of both computer hardware and network technology. Conducted performance analysis of various components and learned methods to optimize computer performance and functionality. Additionally, acquired knowledge in the administration and usage of common operating systems, including Windows and Linux, with a focus on their specific technical characteristics and applications.

Programming 1 - C#

Sep 2019 – Jan 2020

Basic course in planning work using pseudo-code and flowcharts, and fundamentals of C#.

Programming in:

- Console environment.
- Control structures.
- Arrays and lists.
- Search and sorting.
- Encryption, random numbers, and exception handling.
- Principles of object-oriented programming.

Lernia AB

Industrial Technology Basic

April 2017 – Jan 2018

Validation of competencies in industrial technology. Industry-common model for competence validation in industrial technical production.

Techniques and tools:

Health, Environment, and Safety	Mathematics
Quality	Production Technology/Economics
Measurement Techniques	Maintenance
Reading Drawings	English, Swedish
IT and Automation	

European School Strängnäs

May 2002 – Sep 2003

Role: Medicine Process Operator.

When I started the training, it was more focused on process operating aspects, but during the course, medicine and medicine manufacturing became the focus of the course.

WORK EXPERIENCE

noQ – Volunteer Work

Full Stack Development

August 14, 2024

As a developer at noQ, I work with both backend and frontend development, following an agile methodology using the Scrum framework. On the backend, I primarily work with Python and the Django framework to build and maintain robust and scalable solutions. For frontend development, I use JavaScript, React.js, Vite, and Axios for API requests, creating modern and user-friendly interfaces. We also use Tailwind CSS for design. Together with my team, we strive to develop and optimize the noQ platform. noQ was founded in 2017 by Ove Holmberg, who, during his work as a consultant, recognized significant communication gaps between shelters, district administrators, and the homeless individuals in need of help. This led to the vision of creating an IT solution that simplifies the process for all parties: providing the homeless with access to safe sleeping spaces, streamlining administration for shelters, and ensuring transparency in billing for municipal officials.

Techniques and tools:

Back End

- Python, Django

Front End

- React.js
- JavaScript
- Tailwind CSS
- Vite.js

Internship/Practical Training

Evitec – Front End Developer

Nov 2022 – April 2023

Developed the company's product, Evitec Covered Bonds, within an agile development team using Azure DevOps. Utilized AWS, Cognito, IAM, and Docker Desktop. Created automated UI tests with Cypress. Worked with ReactJS, Visual Studio, GIT, and Microsoft PowerApps.

Managed branches and pull requests in Azure DevOps GIT repositories. Participated in Daily Stand-ups and monthly Sprint Reviews. Contributed to the development of a Forms-based ticketing system using MS Power Apps (SharePoint, MS Teams, MS PowerApps). During my thesis project, I designed a note-taking application integrated with Google Calendar for authentication and synchronization. Technical aspects included MongoDB, REST API, Google authorization, Bootstrap, CSS, JavaScript, and ReactJS.

Techniques and tools:

- Azure
- DevOps
- AWS
- Cognito
- IAM
- Docker desktop
- Cypress, UI-tester

- MongoDB
- REST API,
- Google authorization,
- Bootstrap
- Javascript
- ReactJS.

Home Assistance Service

June 2022

Work involves care and support in their daily lives. One of the crucial tasks I perform is distributing medication to ensure their well-being and management of their health.

AstraZeneca Warehouse Operator

Oct 2019 – Jul 2020

I expanded my data and work skills, as well as experiences, by participating in logistics tasks such as inventories. I took part in SHE and 5S work, product samplings, material receptions, product packaging, etc.

Worked with:

- SAP
- PAS-X

Randstad AB Warehouse Operator and Dispenser Jan 2018 – Sep 2019

I was employed as a dispenser, handling and manipulating products in the workflow. My tasks involved receiving materials and processing them systematically. This was done using software called SAP SE. At times, I worked with another software called PAS-X, which is used before materials reach the production lines.

Goodyear Chile Translator/interpreter

Sep 2015 – July 2016

Translations of instruction manuals for machineries, as well as working with documents, contracts, or work-related documents.

Receiving Goodyear staff from other countries, collaborated with them in different areas within the factory.

Working in different types of transactions or workflows, investigating about the factory's new or older working methods and routines, and pass further the information to the teams.

Skanska Sweden, Reinforcement Concrete Worker

Aug 2010 – May 2012

Started as a consultant with Lernia AB and transitioned to a permanent position the same year as a reinforcement worker. Worked on material handling, loading, and receiving transports.

Volvo Eskilstuna

Dec 2010

Hired personnel from Lernia during the winter season.