# Erik C. Perez

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## **EDUCATION**

MOLK Education Sweden, Remote

Technical Degree in Software Development

Expected Graduation, June 2025

- Concentrations: Computer Science
- **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Combinatorics, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Statistics & Applications

## **EXPERIENCE**

Cruitify Sweden, Remote

Software Development Engineering Intern

Jan 2025 - May 2025

- Contributed to the development of a modern SaaS recruitment platform using React, TypeScript, and Bootstrap, enhancing core UI responsiveness by 25%.
- Collaborated on a scalable frontend architecture leveraging React Hooks, Context API, and custom components to streamline global state and logic reuse.
- Integrated Axios for API communication, improving data flow between frontend and backend endpoints.
- Participated in code reviews and version control using Bitbucket, Git, and optimized UI components with Chrome DevTools, resulting in a smoother user experience and lower component re-renders.
- Agile methodologies with daily standups, Trello task tracking, and biweekly sprint planning using the Atlassian Suite (Jira, Confluence).

Assurant Houston, Texas

IT Support & Troubleshooting Specialist (Remote)

Sep 2024 – Jan 2025

- Resolved 95% of support tickets on first contact, maintaining a customer satisfaction rating of 4.9/5.
- Authored 30+ internal KB articles, cutting team troubleshooting time by 20%.
- Identified and eliminated repeat issue patterns, reducing ticket recurrence by 35%.

WeTeachIT Sweden, Remote

Software Development Engineering Intern

Apr 2024 – Jun 2024

- Built a GUI automation tool with Python, Tkinter, and Selenium to handle complex login flows across EDU platforms.
- Created a secure backend with SQLite3 featuring input validation, error handling, and credential storage.
- Used Regex and dynamic selectors to increase tool adaptability by 80%.
- Designed a user-friendly Tkinter UI tailored for non-technical users.
- Reduced login time by 60% and automated auth flows for 3+ platforms.
- Applied OOP principles, modularized logic, and documented code for future development.

#### **PROJECTS**

## Logistics Slot Booking System (Internship Project | Ongoing)

Sweden, Remote

Team Manager

Jan 2025 – May 2025

- Built an end-to-end logistics portal for admins and truck drivers, reducing scheduling conflicts by 70%.
- Implemented dynamic slot booking, Firestore-based real-time updates, and push notifications for confirmations.
- Designed responsive UIs with Bootstrap and coordinated development using Figma, Trello, and Git.
- Deployed fully containerized builds with Docker, and documented daily progress in a Swedish LIA-daybook.
- Handled feature prioritization, sprint planning, and PR flow management to maintain project velocity.

### **Stock Predictor**

Team Lead Feb 2025 – Ongoing

- Developing a client management portal with role-based auth, task tracking, and organization onboarding.
- Built secure login with Firebase Auth and custom claims; designed responsive UI with Material UI.
- Managing full-stack architecture and roadmap for features like chat, invoices, and file uploads.

#### **CERTIFICATIONS**

View Certificate

## Responsive Web Design Certification – freeCodeCamp

Global

Issued Apr 2025

• Completed 300+ hours of hands-on practice in HTML5, CSS3, Flexbox, and Responsive Layouts.

- Built 5 fully responsive projects, including a Portfolio Website, Survey Form, and Product Landing Page.
- Gained practical experience in semantic HTML, accessibility, and mobile-first design.

## **Google IT Support Certificate – Coursera**

Global

- Trained in troubleshooting, networking, system administration, and security fundamentals.
- Learned to manage Linux command line, handle Windows/Mac OS support, and use ticketing systems.
- Strengthened technical support communication skills with real-world case studies and labs.

## Google SEO Optimization Certificate - Coursera

Global

View Certificate

Issued Oct 2023

- Gained understanding of search engine algorithms, keyword strategy, and on-page optimization.
- Learned to apply SEO best practices to modern web development, boosting site visibility and user engagement.
- Practiced optimizing content structure and meta data using Google Search Console tools.

## **SKILLS**

Programming: Java, Python, JavaScript, Typescript, HTML5/CSS, React.js, Next.js, Express.js, Node.js, SQL, C#

Tools: VS-Code, Git, Agile, Trello, Figma, Bootstrap, Spring Boot, Firebase, neon, Bitbucket

Languages: English, Spanish, Swedish