

# PONTUS GRANDIN

## PROFILE

Ambitious Computer Science graduate (BSc, expected June 2025) with a strong foundation in full-stack development, DevOps, and modern web technologies. Passionate about building scalable, accessible web applications and staying updated with industry trends through continuous learning. Skilled in React, Next.js, TypeScript, Docker, and Kubernetes, with hands-on experience in API design, database management, and CI/CD automation.

## CONTACT

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## LANGUAGES & ADDITIONAL SKILLS

- **Swedish** (Native)
- **English** (C1 – Fluent)
- **Driving License** (B-type)

## INTERESTS

- Staying updated with software development trends (YouTube, blogs).
- Exploring logistics automation and game development concepts.
- Competitive online gaming (problem-solving, teamwork).

## CERTIFICATIONS

**W3Cx: Introduction to Web Accessibility** (EdX) | 2023

## EDUCATION

**Bachelor of Science in Computer Science**

**Linnaeus University, Växjö/Kalmar | 2022 – June 2025 (Expected)**

**Relevant coursework:** JavaScript/TypeScript, Database Management, API Development, Docker/Kubernetes, Web Accessibility, Git

**W3Cx Certified in Introduction to Web Accessibility**

## PROJECTS

**Real-Time Weather Application (Microservice Architecture) | GitHub**

Developing a full-stack microservice system integrating SMHI's weather API for real-time weather data.

**Features:** Automated CI/CD pipelines, dynamic frontend with React.

**Tech Stack:** ASP.NET Core, React, Python, Docker, GitHub Actions.

## TECHNICAL SKILLS

### Frontend & Web Development

- **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3
- **Frameworks/Libraries:** React.js, Next.js, Express.js, Tailwind CSS
- **Web Standards:** RESTful API design, GraphQL, HATEOAS, OAuth 2.0, JWT, Web Accessibility (WCAG)

### Backend & Databases

- **Languages:** Python, TypeScript, JavaScript (ES6+), C# (.NET)
- **Databases:** MongoDB (NoSQL), SQL (PostgreSQL/MySQL)
- **API Development:** Node.js, Express, ASP.NET

### DevOps & Cloud Technologies

- **Version Control:** Git
- **Containerization:** Docker, Docker Compose, Kubernetes (Skaffold)
- **CI/CD:** GitHub Actions, Gitlab Pipelines
- **Design & Prototyping:** Figma