

# Axel Lorreyne

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in axel-lorreyne

🌐 <https://axel.lorreyne.be>



## Work Experience

July 2024 – Present

### ■ **Lorreyne Software** Freelance Software Engineer

*React.js, Vue.js, Remix, Python, FastAPI, Django, Flask, Ansible, Docker, ContainerD, Rancher, AWS, JUnit, Springboot*

- Designing, developing, and maintaining customized websites and SEO for small businesses.
- Various freelance software engineering / webdevelopment projects.

July 2022 – December 2024

### ■ **IDLab, Ghent University – imec** Student Webdeveloper

*React.js, Solid, Communica, SPARQL, JavaScript, TypeScript, Svelte/SvelteKit, Chromium & Firefox Add-On Manifest V2/V3*

- Worked on/with various software solutions within the Solid Project ecosystem (Communica, RMLMapper, CSS, ...).
- Developed and collaborated on various internal/external tools and demo projects.

May 2020 – May 2022

### ■ **VTK Gent VZW** ICT Manager & Web Developer

*Python, Django, Docker, Ansible, GraphQL, Vue.js, Bootstrap, Git/GitLab, JavaScript, TypeScript, GSuite/Google Workspace, Sentry, NGINX, Traefik, SQL/PostgreSQL*

- Led an internal team of 3 people and an IT committee of 5-10 people.
- Developed and maintained a member platform with 2500+ active users.

## Education

September 2025 – present

### ■ **M.Sc. Computer Science Engineering** Ghent University

*Jetpack Compose, React-Native, Scikit, Sonarqube, Pyright*

September 2020 – July 2025

### ■ **B.Sc. Computer Science** Ghent University

*Python, JavaScript, TypeScript, Angular, Bash, Java, JUnit, Git/GitHub/GitLab, Firebase Firestore, Kotlin, Docker, PostgreSQL, C, C++, Ruby, Rust, x86 ASM, Haskell, Prolog, PyTorch, TensorFlow, R, Sage, MatLab, Maple*