

DAVID DE WULF

Full Stack Software Engineer

[Github](#)dewulfdavid.com[LinkedIn](#)

SKILLS & EXPERTISE

Languages: Javascript - TypeScript - HTML5 - CSS3 - PHP
Frameworks: React - Redux - Node - Gatsby - Next - Apollo - Express
UI Design: Ant Design - Bootstrap - Styled Component - Story Book
Protocols: REST - GraphQL - Web Sockets

Database: MySQL - NoSQL
Tests: Jest - React Testing Library - Cypress
VCS: GitHub - GitLab - BitBucket
CI-CD: CircleCI - GitHub Action

WORK EXPERIENCE

React JS Frontend Developer - Hwy Haul Startup - Apr 2010 - Present • a year
Building software to enable shippers and drivers to connect seamlessly in today's \$800 billion trucking industry. We use React - Redux - Sass - Ant Design - Google API and Twilio chat-sms.

- As the main Frontend developer my daily job is to maintain and develop new features on 3 Web Portals.
- Improving the codebase by resolving complex bugs and refactoring old components.
- Implemented a chat-sms using Twilio SDK that connects Driver and OPS team.
- Implemented and optimized complex forms.
- Designed new UI and tracking truck feature on Google Map.

Optometrist Salesman - Biarritz Optique - June 2001 - Aug 2016 • 15 years

OPEN SOURCE CONTRIBUTION

c0d3.com - June 2019 - Present • 9 months
An online learning platform that teaches people how to become great software engineers for free.
cod3.com v2.0 will be used for our public launch, which will get exponentially higher traffic than the existing 400 beta users.

- Helped set the technical foundation for a version 2 rebuild using TypeScript and NextJS.
- Researched and integrated storybook for UI Component documentation as well as snapshot testing.

MyProxy - Aug 2019 - Present • 6 months
An alternative to Nginx that allows automatic domain provider integration, ssl support for all domains, dynamic port proxy and automatic git deployment.

- Created Initial Repository and led development efforts in TypeScript, testing environments, system setup, etc.
- Implemented domain providers (*GoDaddy* and *Name.com*) to retrieve and manage DNS settings for user's domains.
- Implemented automatic SSL certification negotiation for root and wildcard subdomains for the domain names that the user selects.
- Implemented admin cookie and password management with sha256 encryption.
- Set up CircleCI for automatic tests, builds, and deployment during development workflow.
- Created contributing standards for new domain providers to add support in MyProxy for their own domains and refactored existing code and ensure a smooth contributing experience for developers.
- Launched "MyProxy" currently powers 3 production applications, including freedomains.dev, a faster and free Heroku alternative.

Feel free to check out all other projects on my portfolio: dewulfdavid.com/projects

EDUCATION

2018 - Bachelor's Degree - "Multimedia Project Manager & Development"
IESA multimedia School (Paris, FR) in partnership with Open Classrooms

2003 - CAP Degree - "Optic Technician & Dispenser"
CFA Muret Optics - Optical Sciences (Toulouse, FR)

Languages:

- French - Mother Tongue
- English - Conversational & Professional

Hobbies:

- I am passionate about traveling and learning new technologies.
- Krav Maga (Black belt) - Muay Thai - Snowboarding - Surf - Hiking