ROY Bivash

Engineer Student

⌖ Paris, France

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Profiles

 Roy-Bivash   in bivash-roy15

Skills

Web Frontend

HTML, CSS, JavaScript, React.js, Vue.js, TypeScript, Tailwind, Bootstrap, Shadcn

Web Backend

PHP, Node.js, Express.js, REST API, .NET framework (C#), Java Spring

Database

SQL, MySQL, PostgreSQL, SQLite, Supabase

Programming languages

C, C++, C#, python

Version Management Tools

GitHub, GitLab

Virtualization and Containerization

Docker

General skills

Microsoft Office 365, Jira, FIGMA, Agile, Scrum, DevOps, Linux, Ubunut, Debian, Rocky, windows

Certifications

TOEIC : 845 pt

Test of English for International Communication

Languages

French
Native proficiency in speaking and writing

English
Proficient in speaking and writing

Bengali
Native proficiency in speaking

Seeking an Unpaid International IT Internship in Programming & Project Management

Experience

Public Finances Directorate General (DGFIP)   2022 - Present
Apprentice Full-Stack Developer   France

National Public Service Application (2024 - Present)

- Contributed as a Full-Stack Developer to the redevelopment of a nationwide application for managing interns and academic records within public institutions.

- Delivered new features and resolved bugs in an agile environment, enhancing reliability and usability.

- Collaborated with developers, UX/UI designers, and a Scrum Master to deliver user-centered solutions.

- Reviewed and improved merge requests, promoting best practices and code quality.

- Engaged with clients and design teams to align technical decisions with business needs.

Skills Utilized: Java, Spring, Vue.js, TypeScript, JavaScript, HTML, CSS, PostgreSQL, Confluence, Git, Jira

Project Management Dashboard (2023 - 2024)

- Designed and implemented a Project Management Dashboard Application with a strong focus on UX/UI.

- Collaborated with a cross-functional team to deliver new features and presented updates to managers, improving adoption and visibility of project progress.

Skills Utilized: PHP, Vue.js, TypeScript, JavaScript, HTML, CSS, PostgreSQL, Rocky Linux, Git, Tailwind

Server & Legacy Application Migration (2022 - 2023)

- Configured and maintained a Rocky Linux server hosting PHP applications with PostgreSQL.

- Developed internal tools for server administration, streamlining system maintenance.

- Led the migration of legacy applications from PHP 5 to PHP 8, modernizing infrastructure and extending software lifecycle.

Skills Utilized: PHP, JavaScript, HTML, CSS, PostgreSQL, Rocky Linux, Git

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Web Development Intern   May 2021 - July 2021
2-month Internship   Paris

- Developed and deployed a web application to streamline note-sharing processes.

- Saved an estimated 15 hours per week previously spent on manual updates, improving team productivity.

Skills Utilized : HTML, CSS, JavaScript, PHP, MySQL

Soft Skills

Communication
Effectively communicate technical concepts to both technical and non-technical teams.

Teamwork & Collaboration
Experience working with cross-functional and international teams.

Adaptability
Flexible in adjusting to new challenges and project requirements.

Problem-Solving
Strong analytical skills for diagnosing and resolving complex software issues.

Time Management
Ability to prioritize tasks to meet deadlines in high-pressure environments.

Cultural Awareness
Able to collaborate effectively in diverse, multicultural environments.

Leadership & Initiative
Proactive in taking ownership of tasks and proposing solutions to improve project outcomes.

Attention to Detail
Consistently ensure high-quality code and thorough testing.

Creativity
Provide innovative solutions to enhance user experience and product functionality.

Education

CNAM Paris University
Ongoing, expected graduation 2026
RNCP (National Directory of Professional Certifications) - Level 7 Title
Computer Engineering

Coursework includes Software Engineering, Project Management, Web Development, Database Management, and Object-Oriented Programming.

Study Abroad - Staffordshire University, Stoke-on-Trent, England for 2 months in 2025

Intensive courses in English, Manufacturing Systems Applications & Analysis, Decision Management (Business Intelligence), Logistics & Supply Chain, and Operations Research. Improved professional English proficiency through full immersion in an international academic environment.

Lycée Le Rebours
2020 - 2022
BTS SIO : IT Services for Organizations
2 year Technical Degree in IT

Lycée Le Corbusier
2019
Sciences and Technologies of Industry and Sustainable Development
A-Level

Baccalauréat STI2D with Honors

Hobbies and Interests

Cyclin
Enjoy riding my bicycle regularly, which helps me stay active and focused.

Weightlifting
Committed to personal fitness and discipline through weightlifting

Badminton
Play recreationally, demonstrating teamwork and quick decision-making

Coding Side Projects
Passionate about building random projects; recently developed a local LLM web interface.

Hackathons
Participated in two hackathons for fun, honing problem-solving and collaboration skills under tight deadlines.