

Josselin Francois-Downey

Software Developer

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Objective

Strengthen my skills as a developer and contribute to big projects that allow me to learn and grow in this industry.

I want to experience more aspects of software development in depth, website development in particular, as I have a strong interest in it.

Skills

Finding efficient solutions quickly and adapting to any situation with a methodical approach.

Learning new concepts quickly and researching them further, often in-depth, for my own understanding and to share with team members.

Always accepting to learn and to be a versatile developer, while still having a strong and thorough knowledge of each aspect of my work.

Interests

Web development UI/UX
New technologies
Hardware concepts

Technologies

Angular React Next.js
Express.js CSS/SCSS
Bootstrap C# SQL
Git/Perforce

Languages

- French - Native/Bilingual
- English - Native/Bilingual
- Spanish - Working proficiency

Profile

Experienced Full-stack developer with strong programming skills and an even stronger interest for design and user experience, with more than 2 years of industry experience in creating responsive, engaging and performant websites, having a key role in conceptualization, designing, coding, optimizing, and debugging.

Passionate about website development and learning new notions and techniques, to always improve and stay up to date with modern development concepts.

Experience

Full Stack Developer • Database Consultants Australia • Feb. 2019 – Present

- Porting a website from ASP.NET to Angular/C# with a renovated and responsive design, improving performance and user experience.
- Following WCAG (AA) Guidelines and maintain accessibility to a high standard to ensure the usability of the site and meet clients requirement.
- Creating and maintaining an API to manage back-end/front-end communication.
- Improve security by implementing OAuth2 and OIDC to manage user authentication and authorization/
- Communicating directly with the client through Salesforce, fixing critical items in productions.
- Working with SQL databases to optimize query speed and improve underlying architecture of the product.

Retail assistant • The Leaf Bookshop • Oct. 2016 – Oct. 2019

- Maintain strong communication skills to ensure great customer experience.
- Organize deliveries and returns of large quantities of books.
- Run the shop independently from opening time to closing the shop.

Education

Bachelor of IT • 2018 • RMIT University

- Algorithms and analysis
- Networking programming
- Exposure to Javascript
- Database concepts
- Software Engineering
- Math for advanced computing

VCE Equivalent (French Baccalaureate) • 2015 • St Anne d'Auray, France

- Graduated with honors

Projects

Discord bot using Python for University club

- Interactive commands and role management for users
- Host a service online using Heroku

Building a personal website (ongoing) using Next.js, tailwind

- Learn new frameworks and libraries
- Integrate with external APIs (GitHub, StackOverflow)