Pauline Becchetti

Lead Frontend Developer

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Professional Experience

03/2020 – present
Paris, France

Ad Scientiam, *Lead Frontend Developer*
We develop reliable digital health solutions to measure disease progression, support treatment decisions, and preserve patients' quality of life.

- **Leading the development of a modular, dynamic healthcare dashboard** enabling healthcare professionals to monitor patients' real-world medical data and test results. Built with Angular and Chart.js to deliver interactive data visualizations.
- **Integrating AI coding agents (Claude Code) into development workflows** to accelerate implementation, debugging, and test generation while improving code quality and maintainability.
- **Implementing authentication and access management** using Keycloak, including Single Sign-On (SSO) and customized authentication themes.
- Developed a hybrid mobile application providing personalized physical training plans for patients recovering from acute coronary syndrome, using Angular, Ionic, and CSS.
- Developed multiple web dashboards tailored to different user needs.
- Developed an Angular-based web platform using Firebase to help data teams organize and visualize analytical results.

01/2018 – 06/2019
Montréal

Soluqual, *Full-Stack Developer*
Soluqual develops custom software solutions for clients across a range of industries.

- Developed a large-scale application featuring over 100 screens to manage contracts and regulatory obligations worldwide for a major aerospace company.
- Designed and developed multiple business applications for clients across diverse sectors, including real estate and cadastral management, supermarket inventory management, airline pilot ticket booking, and school partnership management.
- Worked with Angular, Bootstrap 3, ASP.NET Web API (REST), ASP.NET MVC 5, and Entity Framework.

06/2016 – 11/2017
New York

Vectormax, *Web Developer*
Vectormax provides software solutions for delivering high-quality live linear television broadcasts to large audiences.

- Analyzed, developed, tested, and deployed user interfaces for the administration of an online TV service, using AngularJS and Node.js.

01/2012 – 05/2016
San Francisco - New York

Cater2.me, *Full-Stack Developer*
Cater2.me provides customized catering solutions for companies and distributed teams.

- Built and deployed v1.0 of the customer-facing website and client dashboard, designing the MySQL database schema, implementing business logic in PHP, and developing the frontend using JavaScript, HTML, and CSS.
- Developed the frontend for v2.0 of the customer-facing website and continuously maintained and enhanced the client dashboard with new features in PHP.
- Integrated third-party APIs, including Twilio, Google, and Mailchimp, to enhance the customer experience.
- Developed custom PHP functionality on top of SuiteCRM to streamline sales workflows and improve team efficiency.
- Collaborated with marketing and design teams to develop and test responsive landing pages and email templates in Mailchimp.
- Developed and deployed static websites and redesigned the company's WordPress blog in collaboration with the graphic designer.
- Developed additional features using Ruby on Rails (RoR) as part of the company's evolving technical environment.

2011
International

Freelance, *Web Developer*

- Designed and developed custom websites for clients across various industries, including online betting, consulting, and small businesses.
- Built websites and landing pages using WordPress and Angular, adapting solutions to each client's requirements.

Skills

Front-End ●●●●●
Angular, TypeScript, JavaScript (ES6+), HTML5, CSS3, RxJS, Ionic, Chart.js, Bootstrap, responsive design, Keycloak

AI-Assisted Development ●●●●○
Claude Code, AI coding agents, code generation, refactoring, debugging, test generation

Back-End & Databases ●●●○○
Node.js, .NET, PHP, REST APIs, MySQL, Firebase, PostgreSQL, SQL Server

Tools & DevOps ●●●○○
Git, GitHub, Bitbucket, Azure DevOps, Azure Portal, Azure Storage, Docker, Jira

Editors/IDEs ●●●●○
Visual Studio, Visual Studio Code, Sublime, TextMate

Education

10/2009 – 06/2011
San Francisco

Master's in Computer Science, *SUPINFO*
In partnership with Dominican University of California.
Certificates in Management, Marketing and Business Applications Development.

2008
Montpellier, France

Bachelor (Licence Professionnelle) in ERP, *IUT Montpellier*

2007
Montpellier, France

BTS in Computer Science, *Lycée Mermoz*

Languages

English — Native/Bilingual

French — Native/Bilingual