

# Guy-David Bru, Full-Stack Developer

[guydavid@gmail.com](mailto:guydavid@gmail.com)

20 years designing, developing, and deploying web applications.

<https://linkedin.com/in/guyda>

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## Experience

**Jul. 2019 — Present**

Philadelphia, PA

### Senior Web Developer at Philadelphia Museum of Art

Developed and maintained the museum's website, which involved translating designs and wireframes into high-quality full-stack code using React, NodeJS, and APIs. Ensured accessibility compliance (WCAG 2.0/2.1 AA) and leveraged micro-services based architectures to improve data migration processes, stability, and scalability of the website.

**Apr. 2017 — Jul. 2019**

Philadelphia, PA

### Web Developer at Philadelphia Museum of Art

Led efforts to transform the PMA website by implementing new code structures and approaches, moving from a 10-year-old monolithic PHP stack to a modern headless JavaScript stack. Maintained the integrity of the online collection data, developed the museum's first digital publication, and contributed to the development of diverse in-gallery interactive installations.

**Apr. 2013 — Apr. 2017**

Philadelphia, PA

### Creative Technologist at Tierney

Created various UX documents, such as user flows, wireframes, and sitemaps. Developed web applications using front-end and back-end techniques such as jQuery, Ajax, HTML5/CSS3, PHP, MySQL, and JSON, for high-profile clients including *TD Bank*, *Independence Blue Cross*, *PECO*, and *Fine Wine & Good Spirits*. Performed quality control and assurance on websites and web ads.

**Dec. 2007 — Apr. 2013**

Philadelphia, PA

### Interactive Designer at Tierney

Designed and produced web ads for both local and national clients such as *Commerce Bank*, *Bayer*, and *Boiron*. Created micro-sites, banner ads, online and offline applications, and designed and animated video reels for case studies using kinetic typography.

**Jul. 2006 — Jun. 2007**

Toulouse, France

### Web Designer at Master Media France

Designed and prepared ads for local companies in the South of France. Developed websites using XHTML and Flash. Developed applications for tactile multimedia terminals utilizing magnetic smart cards and RFID technologies.

**Jun. 2004 — Jul. 2006**

Toulouse, France

### Freelance

Created illustrations, posters, flyers, business cards, and banners to advertise local businesses. Developed websites using Xhtml, CSS, Flash, Action Script, and PHP.

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## Education & Skills

2002–2004 Bachelor in Graphic and Web Design at ETPA Toulouse, France

HTML/CSS • JavaScript • NodeJS • APIs • AWS • GCP • Figma/Sketch • UX/UI