

Emily Bernard | Full Stack | Back End Software Engineer

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I am a tenacious, resilient, collaborative, and creative Software Engineer. I have 30 years of experience in HTML and CSS, 2 years with JavaScript, 1 year with Python, and 16 years of collaboration, management, and mentoring experience by way of French and Vocal Music instruction at the secondary and collegiate levels. I have excellent interpersonal and communication skills, a thirst for knowledge, hunger for growth, and a rapid rate of learning and iterating. I'm excited to apply these skills to building great products with clean code.

Skills

JavaScript, HTML5, CSS, React, Express.js, Bootstrap, PostgreSQL, MongoDB, RESTful Routing, JSON, API, MERN, Django, Python, Vue, TypeScript, Postman, MERN stack

Experience

Software Engineer Fellow | General Assembly | Remote

12/2022

Full-stack software engineering immersive student in an intensive, 12-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects, including:

- **French Memory Game**: Built with JavaScript, CSS, and HTML, this application is a browser Matching Game where users can test their memory skills to match the monuments of Paris.
- **Books and Crafts Tracker**: Built with React, MongoDB, Express.js, and Node.js, this application is designed for users to track the books and crafts that they want to read or do.
- **PetMatch**: Built with React, MongoDB, Cloudinary, Express.js, and Node.js, this application is designed for users to create and maintain profiles for their pets in the hopes of setting up playdates for them.
- **Santa's Helper**: Built with a MERN stack and alternate back end with Django and Python, this application is designed for users to create and maintain Christmas gift lists for their loved ones and keep track of whether they have been bought and wrapped. Users can also send secret wishes to Santa at the North Pole.

Web Developer, ASTEC Charter Schools

01/2006

- Developed and maintained the websites for the organization as a whole and the High School

French Professor | Edmond North High School

07/2021

- Taught French I, French II, Pre-AP French III, AP French to over 125 students per year.
- Collaborated with other French and World Language Teachers in the district in a PLC (Professional Learning Community)
- Motivated over 2 dozen students to complete a major or minor in the field

Grants, Honors, and Awards

Software Engineering Immersive Scholarship from General Assembly

Break the Glass scholarship from General Assembly

Graduate Teaching Assistantship from Kansas State University

Graduate Teaching Assistantship from the University of Oklahoma

Education and Advanced Training

Software Engineering Immersive Program | General Assembly | Remote (GPA: 4.0)

12/2022

Masters in French & Second Language Acquisition | Kansas State University (GPA: 4.0)

12/2009

Bachelors in French and Vocal Music | Oklahoma City University (GPA: 4.0)

12/2005

Certificate of C2 French Language | Blaise Pascal University (GPA: 4.0)

12/2007

- Near Native equivalency