

Emily Bernard | Full Stack | Back End Software Engineer

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I am a tenacious, resilient, collaborative, and creative Software Engineer. My attention to detail, collaboration and mentoring skills, and my ability to motivate others come from my past experiences in French language education and vocal instruction and carry into collaborating and building great products with clean code.

Skills

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

Experience

Software Engineer Fellow | General Assembly | Remote

09/06/2022-12/2022

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, this application is designed for users to create Christmas Wish Lists for their loved ones and keep track of whether the items have been bought or wrapped. Users can also send secret messages to Santa at the North Pole.

French Professor | Edmond North High School

08/2011-07/2022

- 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 become teachers in the field/complete a major or minor

Private Voice Instructor, The Studio of Emily Bernard

ongoing

- Teach Beginner through Advanced Voice Lessons (Ages: 9 and up)

Grants, Honors, and Awards

Software Engineering Immersive Scholarship from General Assembly (\$1,595)

Break the Glass scholarship from General Assembly (\$1,500)

Graduate Teaching Assistantship from Kansas State University (\$10,000 plus tuition)

Graduate Teaching Assistantship from the University of Oklahoma (\$10,000 plus tuition)

Education and Advanced Training

Software Engineering Immersive Program | General Assembly | Remote

12/2022

Masters in French and Second Language Acquisition | Kansas State University

12/2009

Bachelors in French and Vocal Music | Oklahoma City University

12/2005

Certificate of C2 French Language | Blaise Pascal University

12/2007

- Near Native equivalency