Emily Bernard | Full Stack | Back End Software Engineer

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I am a tenacious, resilient, collaborative, and creative Software Engineer. With over 16 years of experience as a French educator, I have honed my mentoring, collaboration, and ability to motivate others. I'm excited to apply these advanced 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

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

French Professor | University of Central Oklahoma   01/2010-08/2018
- Teach Beginner through Advanced Voice Lessons (Ages: 9 and up)

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 I 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