



Position: Full Stack Developer

Organization: Mizzen Education, Inc.

Reports to: Head of Product

Location: Remote (California, North Carolina, Michigan, and Indiana preferred)

Position type: Full-time

Mizzen Education, Inc., an education non-profit based out of Los Angeles, CA, partners with afterschool networks, out-of-school-time programs, and educators to support high-quality out-of-school-time experiences through a comprehensive digital library of teaching and learning resources via mobile app and web-based platforms. Mizzen empowers educators to design and deliver engaging out-of-school-time experiences that spark curiosity, joy, and a love of learning for all children and youth. Through funding from donors like the Charles Stewart Mott Foundation, Mizzen is available at no cost to programs and individual educators.

To remain aligned and connected with the needs, opportunities, and continuous quality improvement priorities of the afterschool field, Mizzen Education has identified the need for a Full Stack Developer to support the organization's strategic objectives related to core product design and development.

About Mizzen Education

Mizzen Education recently transitioned to an independent charitable organization following its status as a special education project of the Charles Stewart Mott Foundation. As a result, the workplace culture will be that of a dynamic start-up organization with team members proactively establishing systems and processes to support Mizzen Education's growth and development as a high-performing organization.

About the Position

Mizzen is in the process of shifting all product and development functions in-house as we focus on expanding our team to support our continued growth. In support of these goals, Mizzen seeks a Full Stack Developer to aid the continued development and maintenance of our cross-platform app. You'll be wearing many hats - working on new features, enhancements to existing functionality, and supporting our AWS environment. Experience building and maintaining highly scalable, flexible, content-driven enterprise applications is

strongly preferred. This position is ideally full-time, reporting to the Head of Product, and working in partnership with the full Mizzen team.

Responsibilities

- Works with Mizzen's Head of Product to estimate development work for product road map, familiarize yourself, and participate in the Mizzen design & development process.
- Collaborate on scope & feasibility of project parameters. Develop code for software applications based on specifications.
- Modifies existing software to correct errors or improve performance.
- Assists with software testing and validation procedures and programming.
- Collaborates with systems analysts, engineers, and contractors to design systems to support required applications.

Qualifications and Requirements

Technology Proficiency

App development experience should include proficiency with the following technologies:

- Vue.js
- NexusJs
- Prisma
- GraphQL
- MySQL

DevOps experience should include familiarity with the some of the following technologies:

- Docker
- Drone EC2
- RDS
- ECR
- ELB
- Cognito
- SES
- Route 53
- S3
- IAM
- Cloudwatch
- VPC
- Certificate Manager

Required Skills, Abilities and Experience:

- Bachelor's degree or equivalent in Computer Science, Engineering, or related field required.
- 3 - 5 years of experience as a software developer or engineer preferred.
- Ability to work quickly and effectively with a broad range of people and disciplines.
- Excellent verbal and written communication skills.
- Excellent problem-solving and analytical skills.
- Excellent organizational skills and attention to detail.
- Able to work independently and with a team.
- Experience in a mix of nonprofit, philanthropic and private sectors is preferred with evidence of technology development experience and a mission-driven, social impact mindset.

Salaries and Benefits

Salary range for the position will be \$95,000 to \$130,000 per year depending on relevant experience and work history. Mizzen Education, Inc. offers a comprehensive and competitive benefits package.

Equal Employment Opportunity Statement

Mizzen Education's mission statement and core values prioritizes a human-centered culture of inclusion for its employees that respects individual strengths, views, and experiences. Mizzen Education, Inc. is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.