Full Stack Software Engineer Instructor
Full-Time Position

About Emerging Digital Academy

Emerging Digital Academy is an immersive 20-week code school in Fargo, North Dakota. In our first 18 months of operation, we have graduated 40 students across 5 cohorts with a 90%+ placement rate within 6 months of graduation and an average full-time salary of $50k. Emerging Digital Academy is a functional division of Emerging Prairie, a 501(c)3 non-profit organization based in Fargo, North Dakota.

Job Summary

Emerging Digital Academy is hiring an instructor for our Full Stack Web Engineering course. The full stack engineering instructor is responsible for instruction and support of the students in our 20-week full stack engineering program. In addition, this position supports key operational functions of the school, including supporting the Director to ensure that educational and state licensing requirements are met. This is a key functional role in our organization.

As a mission-driven non-profit, community building and program development are also important duties of this role. Instructors are expected to teach workshops, participate in community events, and lead by example when it comes to building our local technology ecosystem. Further, as our vision and organization grows, this role will play a part in future program development, curriculum expansion, and mission-aligned impact.

An ideal candidate for this role is someone who is passionate about education, community building, and technology with a strong technical background. It is crucial that a candidate is not only experienced with foundational web technologies in a professional capacity, but also has the ability to convey that information through leadership and empathy. As an instructor, you will be on the team responsible for guiding each cohort of students from the early stages of the program through graduation over 5 months of fast-paced immersive education.

We teach full stack javascript in our program, but our instructors can come from a wide variety of backgrounds. It is important to have a passion for web technologies and a respect for the ongoing process of staying up to date as modern technologies are continually updated.

Emerging Digital Academy is a small organization looking to make a big difference in North Dakota. Our team is small but growing and you will play a significant part in our growth story. We offer competitive market salary, generous paid time off, 401(k) (with matching), health insurance, and additional insurance and disability benefits.

To apply: Please send both a cover letter and résumé to ***hello@emergingacademy.org.***

Overview:

Student Support & Instruction	80%
Outreach & Community Building	10%
Other duties as assigned	10%

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Key Areas of Responsibility

Education
- Executing the curriculum of our full stack program by preparing daily lectures based on our established curriculum.
- Teach full-stack web development using the PERN stack (PostgreSQL, Express, React, Node.js). You don't need to be an expert in these technologies to apply but you are expected to become fluent quickly (within a time frame of 1 cohort or ~20 weeks).
- Participating in both online and in-person video class, grading, and discussion for the prework and immersive sessions.
- Moderating the classroom dialog to provide a balance between input and instruction.
- Supporting our students as they search for jobs through mock interviews and resume/portfolio feedback.
- Providing written and verbal feedback on student projects.
- Reporting of student progress, including weekly 1:1 check-ins.
- Continuing to improve our curriculum by giving feedback and working with our curriculum partners to incorporate quarterly updates into our program as needed.
- Managing the flow of the 20-week program, ensuring students are prepared for milestones and program events.
- Responding to student inquiries and requests for assistance as needed through email and chat.

Operational Support
- Support for new program development, curriculum expansion, and technical workshop development
- Ability to coordinate with event hosts, speakers and partners of events if needed
- Occasional travel to Minneapolis to work with our curriculum partners
- Working with your team to ensure program events are fully supported (alumni and employer events, recruiting and workshops, career day, orientation, etc)

Outreach & Community Building
- Hosting & supporting monthly technical workshops.
- Representing Emerging Digital Academy by being a good role model and participating in community events and the greater technology ecosystem.
- Participating in panel discussions, workforce councils, and other events as needed to represent Emerging Digital Academy and Emerging Prairie
- Performs other related duties as assigned.

Minimum Requirements
- 3+ years of professional software development experience.
- Educational and/or mentorship experience.
- Working experience with modern software engineering, tools, and processes
- The ability to manage difficult emotional situations, including the ability to respond quickly to requests for service or assistance
- Proven leadership working on a technical team in a collaborative environment
- The ability to adapt to and learn new technology with a studious vigor.

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- Experience with at least two of the following:
- Foundational web technologies (html, css, javascript)
- Server side technologies (API design, HTTP services, etc)
- Database Design (SQL or noSQL)
- Modern utility and build systems (e.g. gulp, grunt, webpack)

Additional Nice-to-Haves

- 5+ years of professional software development experience.
- Experience with giving technical talks or lectures.
- Expertise with the technologies we teach (PERN Stack): ECMAScript, React, Redux, Webpack, Node, Express, Postgres, C#
- Experience with modern javascript frontend frameworks (react, vuejs, angular).
- Experience with a variety of languages and frameworks, including C# or quirky web stacks
- Experience with higher level cloud technologies (deployment, automation, etc).
- Experience with professional growth and development (team building, technical lead, coaching/recruiting, etc).

Physical Requirements:

- Ability to continuously stand or walk during events.
- Prolonged periods sitting at a desk and working on a computer.
- Ability to lift up to 50 pounds occasionally.
- Remote work capable

Availability:

- Available to work 40 hours per week
- Must be available to work some evenings and/or weekends depending on workshop and cohort schedules, including occasional homework assistance via Slack during peak cohort schedule.
- Must be able to work onsite and/or remotely, depending on the needs

Benefits and Culture:

- Flexible work environment that allows the employee to work from varied environments and locations. (Note* this role must be located in Fargo, ND)
- 401(k) program with employer match
- 50% coverage of employee health insurance premiums for FTE employees (Does not include vision or dental)
- Additional health benefits offered through PRO Resources
- Technology stipend per month
- 10 paid holidays (Including your birthday!)

Emerging Prairie is committed to creating a diverse environment and is proud to be an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status.

About Emerging Prairie

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Emerging Prairie (EP) is an organization that believes in and nurtures the potential of our community and its leaders. We have made it our mission to energize communities through innovative initiatives, programming, and events that move the needle and ignite economic growth for our region. Some of our initiatives include operating a co-working space (The Prairie Den), launching the first code school in North Dakota (Emerging Digital Academy) and steering the momentum on the Grand Farm Initiative.

Recognition of our community's potential, development of an environment for social connectivity, and the act of highlighting the risk takers and change-makers is vitally important, as these are the key accelerators of growth and development. Emerging Prairie was founded in 2013 by a group of Fargo

Mission statement: To energize communities.
Vision: The relentless pursuit to improve the human condition both locally and beyond.

Emerging Prairie is proud to be an equal opportunity provider.

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