Hasham Rasheed

To whom it may concern,

I'm a recent graduate from Connecticut College with a bachelor's in computer science and economics. I'm applying for the Software Engineer position at your company. I have experience as a full-stack developer and have technical skills such as Django, Python, Javascript, HTML, CSS, React that are relevant to this position. As someone who is attentive to detail and thrives on problem-solving, I'm certain I will be an asset to your company and contribute to the best of my abilities. I hope to contribute my technical experience and interpersonal skills as part of your team.

During my previous role at a startup, Discovery Teaching, I was part of the team that was developing a production-grade commercial application targeted towards institutions of higher education. Our tech stack included: Django and Javascript for development; Bitbucket for web-based version control; Redis for caching and Postgres as the development and production database. By the end of my internship, I had influenced the development and design direction of my team by pitching a redesign of the website, upgrading from bootstrap3 to bootstrap4 and starting work on a new feature—an idea board—which would utilize WebSockets for real-time student interaction to maximize student learning and engagement.

During my senior year, I also worked as a pen-tester for the IT department at Connecticut College. I deployed a low-interaction honey-pot on the school network to deter hackers and employed python scripts to test the network integrity.

 Thank you for your time and consideration. I look forward to hearing from you and learning more about this position. I'm excited about the opportunity to deploy my range of skills and eager to demonstrate my commitment to developing elegant solutions and working with a talented team.

Sincerely,

Hasham Rasheed

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hashamr.dev@gmail.com | hasham.devl (929)-575-2791

Hasham Rasheed

SOFTWARE ENGINEER

hasham.dev

About Me

I'm a software engineer with a passion for learning, problem-solving, and finding elegant solutions. When I'm not hunched over my desk you can find me at the boxing gym, exploring the city, or listening to audiobooks.

Education:

Connecticut College'20

Bachelor's of Computer Science and Economics

Relevant Skills:

Python, Django, React, Java, PostgreSQL, Javascript, CSS, HTML

Language Skills

Urdu, Hindi, Arabic

Relevant Courses:

Algorithms, Cybersecurity, Game Design, Databases, Data Science, Econometrics, Data Structures, Corporate Finance, Cybersecurity Web- Development, Financial Institutions

Contact Details:

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-(929)-575-2791

-776 Mace Ave Apt C6, Bronx, New York, 10467

-Linkedin

-Github

Discovery Teaching-Web Developer

New London, CT (May 2019-August 2019)

-Worked in a dynamic, collaborative environment to understand requirements, design, code, and test innovative solutions for higher education institutions.
-Implemented idea-board functionality to further group learning.
- Fixed bugs and programmed website features.

Connecticut College Pen-Tester

New London, CT (September 2019-May 2020)

-Performed hands-on penetration testing to help improve the security posture of the college.
-Created and utilized python scripts to test network security.
-Deployed a honey pot on school network to deter hackers.

Connecticut College-Teaching Assistant

New London, CT (September 2018-May 2020)

-Guided students during lab sessions, gave hints to encourage problem-solving, checked in with their progress, and graded students' projects, assignments and labs .
-Worked closely with professors and fellow TAs to boost students' understanding and interest in CS.

Projects

-Lion customer management a full stack application built for local businesses.
Tech stack: Django, Python, Javascript, ZingCharts, HTML, CSS, Material UI, and PostgresSQL

-Commercial grade e-commerce website
Tech stack: Django, Python, Javascript, Paypal, HTML, CSS, Bootstrap4, and PostgresSQL

-Full-stack car dealership app (Joe's exotic car dealership)
Tech stack: Django, Python, Javascript, Google Maps API, HTML, CSS, Bootstrap4, and PostgresSQL

-Full-stack address book app with token authentication and programmed API
Tech stack: Django Rest Framework, React, Javascript, HTML, CSS