# August Shaw

Applied AI Research Engineer

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## STRENGTHS

**Creative Problem Solver**
Doubled my company's capability by addressing unforeseen tech challenges swiftly, thus fostering innovation and trust.

**Team Collaborator**
Regularly bring teams together, charging through barriers so everybody reaches presented targets and ensures shared sentiments.

**Adaptable Thinker**
Swift adaptations occur through fluctuating projects; colleagues recognize me as a flexible resource frequently sought during critical phases.

**Continuous Learner**
Enthusiastically pursuing latest trends in AI and cloud technologies; decisions led toward remains non-static with present developments.

**Decisive Leader**
Parsing emerging AI paradigms led small teams through challenging situations with collected insights and outcomes celebrated widely.

## SKILLS

Python | AWS | GCP | Machine Learning | Cloud Architecture | Data Analysis | AI Technologies | Cloud Deployments | Generative AI | Data Processing | Feature Engineering | Collaboration | Problem Solving | Research Analysis | Project Management | Workshops

## SUMMARY

Dynamic Tech Solutions seeks an Applied AI Research Engineer adept in deploying powerful AI solutions. Strong collaboration with cross-functional teams highlights focus on innovative applications of generative AI. Skilled at developing tools for cloud architectures, particularly using AWS and GCP. Experience includes successful deployment and integration of scalable working systems. Committed to ensuring compliance with software development best practices, meeting thoughtful project goals, while showing dedication towards research efforts centered on AI technologies.

## EXPERIENCE

### AI Engineer

Tech Innovations Inc. March 2021 - Present Chicago, IL

At Tech Innovations Inc., oversees design and deployment of advanced AI models that boost business intelligence initiatives. This role requires a blend of creativity and technical acuity for improved application outcomes.

- Developed advanced AI models enhancing key business intelligence components.
- Collaborated with product teams integrating AI capabilities into established platforms, empowering productivity.
- Designed robust cloud architectures leveraging AWS ensuring streamlined AI deployments.
- Promoted collaborative discussions about new AI capabilities with cross-departmental stakeholders.

### Junior AI Developer

NextGen Solutions January 2019 - February 2021 Chicago, IL

Facilitated growth as Junior AI Developer at NextGen Solutions through honing machine learning techniques while fostering cloud solutions that broaden operational scope, steadily enhanced model preciseness.

- Contributed to building machine learning models from scratch designed for cloud environments, fostering adaptability.
- Assisted in data preprocessing, implementing feature engineering methods boosting overall model performance.
- Supported the deployment processes of AI tools across a diverse cloud environment focusing on GCP efficiencies.
- Engaged actively in workshops fostering an agile responsivity among team members comparting current challenges faced in projects.

### Research Intern

University of Illinois June 2018 - August 2018 Champaign, IL

As a Research Intern at University of Illinois, focused research efforts on strategic AI algorithms revolutionizing data analysis methodologies, closely aligning academic study with real-world applicability.

- Contributed extensively to ongoing research into AI algorithmic improvements focused on data analytical projects.
- Collaborated closely with faculty members, producing findings for publication which significantly shaped project direction.
- Prepared presentations of research findings maintaining clarity matching a professional audience standard.
- Conducted literature reviews ensuring all sources met rigorous academic benchmarks enhancing publication quality.

## PROJECTS

**AI Deployment Project** **December 2025**

## LANGUAGES

English — Native

Spanish — Proficient

## MY CAREER

- AI Engineer at Tech Innovations Inc. (5.2 Years)
- Junior AI Developer at NextGen Solutions (2.1 Years)
- Research Intern at University of Illinois (2 Months)

Led a pivotal project deployable within varying industries, utilizing adaptable AI technologies via cloud infrastructure to automate routine operations of task information transfer.

**Cloud Architecture Optimization** **July 2024**

Streamlined previous cloud configurations improving resource allocation processes aimed at increasing efficiency in multi-tenant services geared towards AI solutions.

## LEADERSHIP & AWARDS

- Received 'Innovative Tech Practitioner Award' for significant contributions to AI tool optimization at Tech Innovations.
- Recognized as 'Outstanding Contributor' during prominent university research symposium reflecting excellence in AI advancements.

## EDUCATION

**Bachelor's Degree in Computer Science**

University of Illinois GPA: 3.8 2018 Champaign, IL

***Coursework:*** *Software Engineering, Cloud Computing, Machine Learning, AI Algorithms*

## CERTIFICATIONS

- AWS Certified Solutions Architect 2021
- Google Cloud Professional Data Engineer 2021

## TECHNICAL SKILLS

- **Programming Languages:** Python, Java, R
- **Cloud Platforms:** AWS, GCP, Azure
- **ML Frameworks:** TensorFlow, Keras, PyTorch
- **Database Technologies:** PostgreSQL, MongoDB, SQL Server
- **Tools and Software:** Git, Docker, Jupyter Notebook
- **CI/CD Tools:** Jenkins, CircleCI, TravisCI
- **Frameworks:** Flask, Django, FastAPI
- **Operating Systems:** Linux, Windows, macOS
- **Data Visualization:** Tableau, Matplotlib, Seaborn
- **Agile Methodologies:** Scrum, Kanban, Lean

## PROFESSIONAL AFFILIATIONS

- Active member of the AI & Data Science Society promoting new learnings and networking opportunities.
- Participates regularly in hackathons driving community outreach through technology-related events targeted at AI and Development.

## ADDITIONAL INFORMATION

**Work Status** : Authorized to work in United States. No sponsorship required.

## REFERENCES

AVAILABLE ON REQUEST