Ameer Ghazal

📞 405-888-0298 | ✉ officialameerghazal@outlook.com | 🔗 in/ameerghazal | ⓞ github.com/ameerghazal | 🌐 www.ameerghazal.me

EDUCATION

University of Oklahoma, Norman, OK. — December 2025
Master of Computer Science — *GPA: 4.0/4.0*

University of Oklahoma, Norman, OK. — May 2025
Bachelor of Engineering in Computer Science, Mathematics minor — *GPA: 4.0/4.0*
Coursework: Artificial Intelligence, Data Structures and Algorithms, Operating Systems, Object Oriented Programming

RELEVANT EXPERIENCE

Software Developer Intern — May 2024 – Present
Paycom — *Oklahoma City, OK.*
- Collaborate on a Q&A web app, utilizing React.js, C#, and MySQL, improving feedback for **8000+ employees**.
- Design **50+** endpoints using REST APIs and Entity Framework within .NET, enhancing data retrieval by **25%**.
- Incorporate Jest and Postman for integration testing, amplifying performance and reliability by **30%.**
- Won 1st place at firm-wide Hackathon with a project enhancing team assignment and recruitment by **50%**.

Research Assistant — August 2024 – Present
University of Oklahoma — *Norman, OK.*
- Scrape **9,000+** comments using the YouTube API and Python to build a dataset for disinformation detection.
- Apply Natural Language Processing to train ML models, aiming for **85%** accuracy in spam classification.

Software Engineer Intern — January 2024 – May 2024
Irani Center for the Creation of Economic Wealth — *Norman, OK.*
- Engineered an AI/ML hospital app for a startup using Flutter, Firebase, and Cloud SQL.
- Delivered real-time feedback to patients through data visualization and notifications, reducing wait times by **30%**.
- Unified the UI with EPIC healthcare data, filtered by Qvera, optimizing storage costs by **90%**.
- Leverage Git version control with JIRA, ensuring robust and maintainable code management, mastering SDLC.

Programming Instructor — November 2023 - May 2024
iCode — *Edmond, OK.*
- Instructed Python, C#, and project building with **50+** students, resulting in a **40%** increase in assessment scores.
- Facilitated a learning module focused on OOP principles and time complexity with feedback indicating a **90%** satisfaction rate and increased confidence in tackling complex programming challenges.

Software Engineer Intern — January 2023 – November 2023
UFLIP — *Moore, OK.*
- Launched a ticket tracking web app, displaying a live-sale feed, advanced filtering, and more for **5000+** clients.
- Integrated event ticketing via an API, facilitating access to **3000+** international live events.
- Prioritized **Agile** techniques and client-sided approaches, generating a **20%** boost in team productivity.

PROJECTS

Outline | *React Native, Python, PostgreSQL, Firebase, Git* — January 2024 - May 2024
- Supervised a six-member team in developing a social mobile app, featuring posts, accounts, search, and following.
- Implemented OAUTH2 and optimized access queries through Firebase, minimizing database response by **40%**.
- Composed **20+** reusable React components, elevating front-end development efficiency by **50%**.

SKILLS

Languages: Java, JavaScript, Python, SQL, NoSQL, C/C++, C#, Typescript, PHP, HTML/CSS, R
Frameworks: React.js, Next.js, Node.js, Express.js, React Native, Flutter, SCSS, TailwindCSS, RESTful APIs, .NET, Entity
Developer Tools: Git, Jira, MongoDB, Google Cloud Platform, Firebase, Linux/Unix, CI/CD, Figma, Swagger API, Postman

LEADERSHIP

Finance Director | Hacklahoma — June 2023 - Present
- Organize hackathons for **170+** students and **20+** companies, with over **$20,000+** raised.

Web Developer | OU UI/UX — May 2024 - Present
- Construct a user-oriented website, employing Next.js, Node.js and MySQL, for **250+** club members.

Education Officer | OU AI/ML — May 2024 - Present
- Conduct workshops for **300+** club members, covering diverse learning models and the history of AI/ML.