

# Emmett Bowers

## Entry-Level Software Programmer

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### SUMMARY

Recent Computer Science graduate with a solid programming background and data analysis expertise. Engaged in intensive academic projects that strengthened practical skills in Python and Java, demonstrating technical knowledge in members of collaborative teams. Passionate about advancing in the IT field while eager to apply cutting-edge technologies. Committed to continuous improvement and professional growth, fostering an environment where shared learning thrives. Excellent at conveying complex ideas clearly, facilitating seamless communication with team members and stakeholders.

### EDUCATION

#### Bachelor of Science in Computer Science

University of Texas at Austin 🎓 GPA: 3.8 📅 2026 📍 Austin, TX

**Coursework:** Data Structures, Algorithms, Software Engineering, Database Systems

### TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C++
- **Web Development Frameworks:** Django, Flask
- **Data Analysis Tools:** Pandas, NumPy
- **Statistical Methods:** Regression Analysis, Linear Regression
- **Machine Learning Libraries:** Scikit-Learn, TensorFlow
- **Visualization Techniques:** Matplotlib, Seaborn
- **Version Control Systems:** Git, GitHub
- **Databases:** MySQL, PostgreSQL
- **Development Methodologies:** Agile, Scrum
- **Project Management Tools:** Trello, Asana

### EXPERIENCE

#### Software Development Intern

University Project 📅 June 2025 - August 2026 📍 Austin, TX

Contributed effectively as a Software Development Intern, focusing on application development, project management, and integration efforts. Collaborated within dynamic teams for project deliveries aligned with educational objectives.

- Developed a machine learning model using Python, achieving an impressive accuracy rate during rigorous testing.
- Designed a web application leveraging Django, optimizing the academic assessment process.
- Applied statistical methods and concepts from linear algebra to produce actionable insights, influencing curriculum development.
- Participated actively in code reviews, helping establish better coding standards across the team.
- Authored detailed documentation covering workflows and user guides, easing knowledge transfer and future updates.
- Presented project findings in engaging formats, earning notable praise from faculty for readability.

#### Data Analyst Assistant

Academic Research 📅 September 2024 - May 2025 📍 Austin, TX

Engaged as a Data Analyst Assistant, concentrating on research analytics and methodologies applied in cooperative settings. Facilitated key insights through data processing and visual representation efforts.

- Conducted comprehensive analyses of substantial datasets, identifying impactful social media trends.

### STRENGTHS



#### Technical Inquisitiveness

Demonstrated perseverance by tackling challenging programming tasks that expanded problem-solving skills leading to self-discovery.



#### Effective Communication

Articulated intricate concepts to peers and faculty which enhanced collaboration in group projects, simplifying complex topics.



#### Analytical Thinker

Harnessed analytical thinking to identify patterns in datasets, delivering significant insights for effective decision-making.



#### Team Collaboration

Fostered teamwork through open communication and consistent feedback exchanges, resulting in timely project completions.



#### Proactive Learner

Continually sought new knowledge and skills that aided adaptability with current industry trends and programming languages.

### SKILLS

Python Java Django

Data Analysis Statistics

Linear Algebra Machine Learning

Excellent Communication Skills

LANGUAGES



MY CAREER



- Software Development Intern at University Project (1.2 Years)
- Data Analyst Assistant at Academic Research (8 Months)

- Utilized Python libraries like Pandas and NumPy to enhance data processing efficiency.
- Scheduled periodic team discussions to report milestones and showcase discoveries to collaborators.
- Created clear data visualizations via Matplotlib, improving understanding among diverse audiences.
- Assisted in drafting research papers, gaining essential writing insights in pursuit of publication goals.
- Gained firsthand exposure to the software development life cycle, moderating workflows with engineering standards.

LEADERSHIP & AWARDS

- Dean's List - University of Texas at Austin, 2024
- Dean's List - University of Texas at Austin, 2025

CERTIFICATIONS

- Certified Python Programmer 📅 2026
- Java Certification 📅 2026

PROFESSIONAL AFFILIATIONS

- Member, Computer Science Club
- Participant, Annual Hackathon - 2025

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST