Tate Bradley

(217) 555-0123 tate.bradley@example.com linkedin.com/in/tatebradley 1234 Elm Street, Springfield, IL 62701

SUMMARY

Dedicated civil engineer with a Bachelor's degree in Civil Engineering and practical knowledge acquired through academic projects and internships. Proficient in using AutoCAD and Civil 3D for site planning, drainage strategies, and infrastructure management. Known for strong analytical skills combined with a collaborative spirit, fostering effective team communication to achieve project goals. Committed to continuous development and implementing innovative solutions in land development. Experienced with hydrological assessments and permitting processes. Excited about leveraging technical expertise in real-world projects together with an enthusiastic team dedicated to making impacts.

EDUCATION

Bachelor of Science in Civil Engineering 2026

University of Illinois GPA: 3.0 *Champaign, IL*

Coursework: *Civil Engineering Design, Hydrology, Sustainable Practices, Land Development*

TECHNICAL SKILLS

- **Design Software:** AutoCAD, Civil 3D, Revit
- **Analytical Tools:** MATLAB, Excel, R
- **Project Management:** Trello, Asana, Microsoft Project
- **Engineering Principles:** Fluid Mechanics, Geotechnical Engineering, Structural Analysis
- **Sustainability Practices:** LEED Certification Processes, Environmental Assessment, Green Design
- **GIS Technologies:** ArcGIS, Google Earth, QGIS
- **Communication Tools:** Microsoft Teams, Zoom, Slack
- **Survey Instruments:** Total Station, GPS Survey Equipment, Water Quality Test Kits
- **Codes & Standards:** International Building Code, AASHTO Standards, ASTM Guidelines
- **Quality Control:** Field Work Inspections, Data Validation, Report Compilation

SKILLS

- AutoCAD
- Civil 3D
- Stormwater Management
- Site Design
- Data Analysis
- Team Collaboration
- Engineering Drafting
- Soil Assessment
- Hydrology Analysis
- Project Coordination
- Regulatory Compliance
- Construction Documentation
- Cost Estimation
- Design Specifications
- Topographical Surveys
- Environmental Sustainability

EXPERIENCE

Civil Engineering Intern

June 2025 - May 2026

University Project *Champaign, IL*

Supported the planning and design of diverse engineering projects, particularly in mixed-use developments. Effectively engaged in team dynamics to enhance project outcomes while utilizing technology for design documentation in both AutoCAD and Civil 3D. Contributed crucial data-driven insights that guided the project's feasibility and compliance efforts.

- Assisted with planning and drafting designs for simulated mixed-use developments focusing on layout efficiency.
- Created comprehensive engineering documents, including specifications and cost breakdowns, ensuring clarity for project stakeholders.
- Conducted soil composition and hydrology analyses to support informed decision-making regarding project viability.
- Collaborated closely with teammates, leading presentations where exemplary communication earned positive feedback during evaluations.
- Researched and integrated various stormwater management practices, enhancing the project's resilience against environmental challenges.
- Applied engineering principles alongside advanced mathematics, maintaining regulatory compliance throughout the design process.

Research Assistant

September 2024 - May 2025

Academic Research *Urbana, IL*

Aided faculty research focused on sustainable civil engineering methodologies, broadening knowledge on innovative land development practices while supporting community engagement initiatives. Analyzed data sets that influenced published studies and led collaboration within academic circles.

- Facilitated research on sustainable measures affecting civil engineering applications and presented findings at departmental meetings.
- Analyzed and interpreted data on erosion control effectiveness, contributing significantly to published academic papers.
- Crafted visual aids summarizing complex data, which enhanced peer understanding through clear presentations.
- Participated actively in strategy meetings, sharing insights to propel research aims forward and emphasizing collaborative success.

- Contributed to funding proposals oriented towards developing groundbreaking engineering techniques while engaging community feedback.
- Engaged with local audiences presenting research results, promoting environmental awareness and innovative perspectives in civil engineering.

LEADERSHIP & AWARDS

- Dean's List, University of Illinois (2024, 2025)

CERTIFICATIONS

- EIT Certification 2026

PROFESSIONAL AFFILIATIONS

- Member, Civil Engineering Society, University of Illinois (2024 – 2026)
- Volunteer, Habitat for Humanity (2025)

LANGUAGES

- English (Native)

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST