

Tristen Damon Anderson

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Creative and people-oriented software developer with over a year of experience seeking a full-time position as a software engineer to leverage my skills in mathematics, programming, and leadership.

EDUCATION

Northern Illinois University, Dekalb, Illinois

2018 - May 2021

Bachelor of Science in Computer Science

Bachelor of Science in Applied Mathematics, Minor in Statistics

GPA: 3.95

WORK EXPERIENCE

Software Engineering Intern

January - May 2021

Nokia, Naperville, Illinois

- Developed a mobile app backend with Node.js using a GitLab CI/CD pipeline
- Organized Docker containerization and deployment using Kubernetes

Business Technology Intern

Summer 2020

Discover Financial Services, Riverwoods, Illinois

- Applied RPA to manual processes using Blue Prism, saving 100 hours monthly
- Documented process definition statements to maintain software development life cycle
- Partnered with production teams to revise, debug, and optimize automations to meet business needs

Business Technology Innovator

August 2019 - May 2020

Discover Financial Services, DeKalb, Illinois

- Built and developed full-stack applications using React, Node.js, and CSS
- Architected and implemented relational databases on Pivotal Cloud Foundry
- Applied agile methodologies to software development to generate minimum viable products

Mechanical Engineering Intern

Summer 2018

Swarm Robotix, Naperville, Illinois

- Developed and implemented drivetrain and chassis design solutions for multi-robot lift initiative
- Created and organized standard CAD practices, implemented across mechanical design teams

RELATED EXPERIENCE

Project Lead, Northern Illinois Robotics Team

Fall 2017 - Spring 2019

DeKalb, Illinois

- Led interdisciplinary collaboration between engineering and computer science students

TECHNICAL SKILLS

C++, JavaScript, HTML, CSS, Git, GitHub, Unix/Linux, SQL, AWS, PCF, Node.js, React, Blue Prism