

Tristen Damon Anderson

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Creative and people-oriented computer scientist, with over a year of experience working as a full-stack developer seeking a full-time position as a software engineer starting in the summer of 2021.

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

Business Technology Intern

Summer 2020

Discover Financial Services, Riverwoods, Illinois

- Applied robotic process automation to multiple use cases, interfacing with excel and web applications, saving 100 hours monthly
- Documented process definition statements to maintain software development life cycle for use cases
- 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, including a chat bot and student loan dashboard
- Architected and implemented relational databases on Pivotal Cloud Foundry
- Applied agile methodologies to software development team to generate minimum viable products

Mechanical Engineering Intern

Summer 2018

Swarm Robotix, Naperville, Illinois

- Developed and implemented rapid drivetrain and chassis design solutions for multi-robot lift initiative
- Created and organized standard bottom-up CAD practices, implemented across mechanical design teams
- Devised and authored documentation on design iterations using technical drawings and exploded views

RELATED EXPERIENCE

Project Lead, Northern Illinois Robotics Team

Fall 2017 - Spring 2019

DeKalb, Illinois

- Led interdisciplinary collaboration between engineering and computer science students
- 2018 and 2019 Midwestern Robotics Design Competition champion

TECHNICAL SKILLS

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