

# Tristen Anderson

Tristendanderson@gmail.com | (630)-383-6229

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Creative and people-oriented computer scientist with a strong foundation in math, logic and statistics. Seeking to leverage strong leadership and programming skills as a software developer.

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## Education

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**Northern Illinois University**, Dekalb, Illinois **May 2021**

Bachelor of Science in Computer Science

Bachelor of Science in Applied Mathematics and a Minor in Statistics

Cumulative GPA: 3.95

## Work Experience

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**Discover Financial Services**, Riverwoods, Illinois **Summer 2020**

*Business Technology Intern*

- Applied robotic process automation to multiple manual processes using Blue Prism
- Created process definition documents to provide an overview of RPA use cases as part of SDLC
- Worked with development team to revise, debug and optimize process automations

**Discover Financial Services**, Dekalb, Illinois **August 2019 - May 2020**

*Business Technology Campus Innovator*

- Full stack web developer, created applications from start to finish using React and Node.js including a programmer chatbot and student loans dashboard
- Designed and maintained a relational database using MySQL instance on Pivotal Cloud Foundry
- Collaborated in an agile team, holding daily standups, weekly sprints and sprint retrospectives

**Swarm Robotix**, Naperville, Illinois **Summer 2017**

*Mechanical Engineering Intern*

- Designed chassis and swerve drivetrain for a multi robotic lift system in Fusion 360
- Standardized a bottom up CAD practice used by team of mechanical interns
- Documented the design process using 2D sketches and 3D part explosions

## Related Experience

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**Northern Illinois Robotics**, Dekalb, Illinois **Fall 2017 - Spring 2019**

*Project Lead*

- Developed and prototyped robotic mechanisms using SolidWorks and Fusion 360
- First place competitor in the 2018 and 2019 Midwestern Robotics Design Competition

## Technical Skills

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

## Awards

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AP Scholar with Honor, AP Scholar with Distinction, Dean's List