

Brandon Cano

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 github |  linkedin

EDUCATION

Bachelor of Science - Computer Engineering

August 2020 - May 2024

University of Iowa

Iowa City, IA

- Pursuing a major in Computer Engineering with a focus in Software Engineering
- Pursuing a minor in Mathematics
- Dean's List
- 3.7 GPA

NOTABLE COURSES

- Single and Multivariable Calculus
- Linear Algebra and Differential Equations
- Discrete Math
- Data Structures

SKILLS

Programming Languages Python | Java | Kotlin | C++

Technologies GitLab/GitHub | Android | XML | InVision | LaTeX

WORK EXPERIENCE

State Farm

May 2022 - Present

Software Engineer - Intern

Bloomington, IL

- Work on the State Farm Mobile App for android
- Collaborated with the design team to review specifications for new features and changes
- Verified logic of utilities in multiple modules
- Individually assessed feature changes for complete platform functionality
- Created a new section in the app to streamline user experience in handling confidential documents
- Rewrote obsolete Java files in new Kotlin files to increase reliability and support for new features

Engineering Tutoring

January 2022 - May 2022

Tutor

Iowa City, IA

- Tutored Calculus, Linear Algebra, and Differential Equations
- Worked in a group setting with others to help guide students on homework
- Organized and facilitated exam reviews for courses to various sized groups of students
- Attended workshops to learn and improve our abilities to work with others

NOTABLE PROJECTS

Resistor Color Code Calculator

June 2022 - August 2022

Android App

- Independently built an android app to allow users to find the resistance of a resistor or to find the resistor based on the resistance
- Utilized Kotlin and XML with android studio to build the app
- The is currently on the Google Play Store and has over 100 downloads
- [Here](#) is a link to the Google Play Store listing