

# Maxwell G. Kotlan

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## Education

- *2017 - present*: Third-Year Computer Science student at Kent State University. Current Cumulative GPA 3.6. Expected graduation May 2020.
- *2015 - 2017*: Accepted to the Mayfield High School Excel TECC Information Technology & Programming (ITP) college preparation program, which involves study related to the design, development, support and management of hardware, software, multimedia, and systems integration services

## Employment

- *2019 - present*: Full Stack Web Application Developer for Kent State's Residential Services. Develop, maintain applications using React, Angular-2.0, Dotnet Core, and Dotnet Framework.
- *2016 - 2018*: Heinen's Grocery Store Stocker.

## Research Experiences

- *2019 - present*: researching embedded systems and microcontrollers with Kent State Professor, Jungyoon Kim. Research involves creating microcontrollers systems that can be used in wearable devices and smart homes.

## Programming Experiences

- *2017*: Intern at Progressive Insurance's IT Department as a part of the (PEPP Capstone). Spent time at all major departments.
- *2017*: Skills USA National Champion in Information Technology Showcase. Showcased WildPlantID IOS Application.

## Creating, Implementing and Troubleshooting

- **Languages and Frameworks**: C++, C#, Objective C, React, Angular-2.0, Typescript, Dotnet Core, Dotnet Framework.
- **Preferred Workflow**: Agile Software Development with Kanban and git.
- **App Development**: Developed WildPlantID, an IOS app used for identifying plants, using objective c and mysql <https://apps.apple.com/us/app/wildplantid/id1420793902?ls=1>
- **Various Software Projects**: Developed various small projects for school and personal use. These Projects can be located on my GitHub profile: <https://github.com/MaxKotlan>