

## PROFILE

My name is Dominik Yakoubek and I will be majoring in Computer Science or Software Engineering next year. I plan on going into the field of Game Development or Web Development after college.

## EXPERIENCE

### SIRS STUDENT, NILES NORTH HIGH SCHOOL, SKOKIE IL, — 2016-2017

The SIRS course is a class where you can do a independent research project in a STEM field to present at the end of year science fair. For my project I made a proof of concept model for the effects of minimum wage increases on state economies. I did this by compiling data and research to create a computer model in java that could simulate the results of a wage hike.

## EDUCATION

Niles North High School , Skokie, Illinois — 2013-2017

Biology - Freshman

Chemistry, Computer Science Principles - Sophomore

Physics, AP Computer Science - Junior

SIRs, Advanced App Development - Senior

## LAB SKILLS

### Increased Proficiency in Java

- MY JAVA PROFICIENCY WAS INCREASED BY USING JAVA ON A LARGE SCALE PROJECT THAT DID NOT RESEMBLE SOMETHING I HAD PROGRAMMED BEFORE.

### Gradle

-THIS PROJECT REQUIRED ME TO LEARN HOW TO USE GRADLE, THIS IS A SKILL I COULD VERY EASILY USE ON OTHER PROJECTS INVOLVING GOOGLE SHEETS DATA.

### Ability to Understand State Economies

-SINCE I SWITCHED MY PROJECT FROM A NATIONAL ECONOMY TO AS STATE ECONOMY I USDERSTAND MORE ABOUT HOW STATE ECONOMIES WORK AND HOW THEIR STRENGTH IS MEASURED.

### More full View of Economics

-SINCE I HAD TO LOOK AT ENTIRE ECONOMIES FOR THIS PROJECT I NOW HAVE A MUCH BETTER PICTURE OF HOW ECONOMIES WORK AND HOW EVERY ASPECT OF ONE AFFECTS ANOTHER.

### Time Management

-I NOW AM BETTER AT MANAGING MY TIME FOR LONG TERM PROJECTS SINCE I CAN FIX MY MISTAKES THAT I MADE IN THIS PROJECT.

## ACHIEVEMENTS

Bronze Medal at Illinois Junior Academy of Science Fair

3rd Place Computer Science WYSE

Recipient of D219 Accent on Achievement for Tech Innovators/Leaders 2016-2017

Purple Honor Roll x3 - White Honor Roll x2

Cum Laude

## REFERENCE

Susie Posnock - 847-626-2256 - [suspos@d219.org](mailto:suspos@d219.org)