

# Paul White

paulwhite@gmail.com ❖ (317) 937-9067 ❖ Indianapolis, IN ❖ <https://paulwhite.github.io/>

## WORK EXPERIENCE

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### Franklin Central High School

August 2020-Present

*Computer Science Teacher*

*Indianapolis, IN*

- Primary teacher responsible for Computer Science courses and curriculum at the high school.
- Instructed students on a variety of languages and development environments: Java, Python, Javascript, Gamemaker Studio 2.
- Increased the AP Computer Science Exam passing rate from 25% to 65% in one year.

### Franklin Township Middle School West

August 2019-May 2020

*PLTW Computer Science Teacher*

*Indianapolis, IN*

- Pilot year teacher for PLTW Computer Science for Innovators and Makers and App Creators at Franklin Township.

### MSD Warren Township

October 2017-May 2019

*Math and Algebra Teacher*

*Indianapolis, IN*

### Imagine Products Inc

2015

*Mac Development Intern*

*Indianapolis, IN*

- Front end Objective-C developer for Imagine Products' flagship app *Shotput Pro 6*

### IUPUI Distributed Drug Discovery

2015

*Full Stack Web Development*

*Indianapolis, IN*

- Revamped MySQL database previously disorganized and full of duplicates.
- Added robust features to web form for submitting research data: HTML/Javascript/CSS, PHP, JQuery, Ajax.

### IUPUI Riley Diabetes Project

2014

*Full Stack Web Development*

*Indianapolis, IN*

- Created login system, implemented database schema in phpMyAdmin, connected HTML/Javascript games to PHP backend, used JQuery, Ajax, and open source library to create visualizations.

## EDUCATION

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### IUPUI

December 2015

*Bachelor of Science in Computer Science*

*Indianapolis, IN*

- Minor in Mathematics

## TECHNICAL SKILLS

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- **Languages and Libraries:** HTML/CSS/Javascript, Python, Java, Typescript, AngularJS SQL, Objective-C, GML, JQuery, Ajax.
- **Projects:** My current projects can be viewed on my personal page on Github: <https://paulwhite.github.io/>