# **Christopher Rosenblatt**

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## **Education**

Purdue University

West Lafayette, IN

• Bachelor of Science in Computer Science

August 2017 – May 2021 (Expected)

- Bachelor of Science in Mathematics
- Current GPA: 3.93/4.0
- Dean's List & Semester Honors (Fall 2017 & Spring 2018); CS Corporate Scholarship

Old Bridge High School

Old Bridge, N.

• Class Rank: 21/724 September 2013 – June 2017

• PSAT/NMSQT Letter of Commendation and AP Scholar with Distinction

## Relevant Coursework and Grades

Completed: Object Oriented Programming (Java) (A), Programming in C (A+), Foundations of Computer Science/Discrete Math (A-), Competitive Programming (A+)

In Progress: Computer Architecture, Data Structures and Algorithms

# **Projects**

Click-A-Cookie

• iOS idle clicker game created as a personal project

Old Bridge, NJ

Gameplay features resource acquisition and a level-based progression system

Summer 2018

• Other features include persistent local data, Firebase support, and custom sound effects

Wizard Duel

West Lafayette, IN September 2017

- App created with a team for Hello World 2017.
- Turn based combat game with basic resource management featuring custom gestures.
- Contribution: Created main gameplay loop using Java.
- Won Best Android App.

#### **Boilerfaves**

• Android App created with ACM SIGAPP.

West Lafayette, IN

- Notifies user when their set "faves" are available in a Purdue dining court.
- Spring Sem. 2018
- Contribution: Worked on the page to set notification times and implemented filtering feature.

# Work Experience

Undergraduate Teaching Assistant – CS240

West Lafayette, IN

• //PLACEHOLDER

Fall 2018 - Present

Calculus Tutor

Old Bridge, NJ

- Met student with student multiple times a week to go over Calc I concept
- Summer 2018

• Created original learning materials to supplement lessons

## Skills

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 $Languages: Java, \, C, \, C+\!\!\!\!+\!\!\!\!+, \, Swift, \, Python.$ 

Operating Systems: Windows and MacOS.

Tools: IntelliJ, Vim, Xcode, Bash, Git, Android Studios, Microsoft Word, PowerPoint, and Excel 2010.

Activity	Kole	Time
Purdue ACM – SIGAPP	General Member	Fall 2017 – Present
Hello World 2018	Communications Team	Spring 2018-Present
Purdue Royal Highlanders Club	Hall Improvement Committee	Fall 2017 – May 2018
Intramural Bowling Team	Captain	Fall 2017
OBHS FBLA	Webmaster	2016 – 2017 (Member since 2014)