

# Todd Griffin

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Pursuing an internship for Summer 2019.

## Education

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### Purdue University

May 2020

- Computer Science undergraduate
- GPA: 3.0
- Pursuing Software Development and Machine Learning tracks

West Lafayette, IN

## Experience

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### Salesforce /// Core App Server Performance (Kernel Cloud) /// Software Engineer Intern

Summer 2018

- Designed the **Garbage Collection** Explorer
- Dynamically extracts, parses, visualizes, and analyzes Salesforce core app **JVM GC** log data
- Developing with **Java**, JS, Splunk, FreeMarker

San Francisco, CA

### trofi, LLC /// Co-founder

2017 - Present

- Backend **Android** developer on **Eat Out**, a cross-platform mobile, group-focused restaurant finder
- Gained experience working in a small team environment for **6+ months**
- Learned how to ship and market a product built from the ground up
- Utilized **Java**, Android Studio, Firebase, Yelp Fusion API, Google Maps API

West Lafayette, IN

### Pluto Studios LLC /// Android developer

01/17 - 05/18

- Worked on **Purdue by Pluto**, all purpose Purdue University app
- Learned how to join a large project mid-development
- **20,000+ installs**
- Developed with **Java**, Android Studio, BitBucket

West Lafayette, IN

### Xtern Bootcamp

Summer 2017

- Awarded “**Most Valuable Programmer at Xtern Bootcamp**” achievement
- Trained in Agile, Scrum, and Kanban
- Built 5 complete projects, including Noteherder, a notepad webapp
- Utilized **React**, Firebase/Rebase, Foundation and vanilla HTML/CSS/JS

Indianapolis, IN

## Projects

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### Quack /// Mobile, all-in-one quiz taking platform with a GraphQL backend

02/18 - 04/1

- **GraphQL** API built with **Node/Express**, Express-GraphQL, MSSQL, Socket.IO
- Reactive frontend built with **React**, **React-Native**, React-Apollo, Socket.IO
- Built in 3 months with a 5 member team
- Designed as a mix between iClicker, Kahoot!, and Hotseat

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## Involvement

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### Hack Xtern

Summer 2017

- Taught code.org's `Hour of Code`
- Trained students K-12 and beyond

Indianapolis, IN

### Christamore House

Summer 2017

- Helped teach code.org's `Hour of Code`
- Worked with small groups of children

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## Skills

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### Languages

Java JavaScript  
Python C/C++  
HTML5/CSS3

### Technologies

IntelliJ Android Studio  
GraphQL React  
Node/Express Firebase  
React Native

### Other

Git/GitHub  
Unix-like systems  
JVM GC  
Splunk