

Todd Griffin

toddgriffin.me /// github.com/magnusfrater /// griff170@purdue.edu

Education

Purdue University

May 2020

- Computer Science undergraduate
- GPA: 3.0

West Lafayette, IN

Experience

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, Android / Web Backend Software Engineer

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 / Web - Full Stack Software Engineer

01/17 - Present

- 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

Purdue IEEE - Software Saturdays /// Android Software Engineer Instructor

10/18 - Present

- Building production ready Android chat messenger and gaming application
- Composing lesson plans for teaching non-Computer Science majors Android app development
- Will be instructing weekly lessons to ~100 students
- Will be directing workshop following lessons to aid student's work

Purdue University

Xtern Bootcamp /// Bootcamper

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

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

02/18 - 04/18

- **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

West Lafayette, IN

Extracurricular

Purdue "All American" Marching Band /// Sousaphone

2017 - Present

- Practice 2 hours Monday - Friday for the entirety of first semester
- Perform 10+ hours every home game day during the football season
- Travel with the football team for one away game per semester and any post-season matches

Purdue University

Boiler Brass /// Sousaphone

2018 - Present

- Perform ~3 hours at every home Men's Basketball game
- Travel with the team to any post-season matches

Purdue University

Boiler Box Band /// Bass Guitar

2018 - Present

- Perform ~3 hours at every home Women's Volleyball game
- Travel with the team to any post-season matches

Purdue University