Oliver Miller

https://oliverm.dev
mill2731@purdue.edu | 214.500.2116

EDUCATION

PURDUE UNIVERSITY
BS in Computer Science
May 2024 | W. Lafayette, IN
Intended Conc. in Software Eng.
College of Science

HIGHLAND PARK HS
Grad. May 2020 | Dallas, TX
Cum. GPA: 4.153 / 4.0
Relevant Courses
Calc I • Calc II • CS I • CS III

LINKS

Github:// **Oliver-H-Miller**
LinkedIn:// **Oliver-H-Miller**
StackOverflow:// **Oliver-H-Miller**

SKILLS

PROGRAMMING
Java • NodeJS • JavaScript • PHP
Python • Android • Kotlin
Front-end
HTML • CSS • jQuery
Environments & Tools
Linux • Shell • Git • Adobe Suite

STUDENT ORGS

UNDERGRADUATE
Advanced Machine Learning
Open Source Software Engineering
Advanced Interactive Graphics
Compilers + Practicum
Cloud Computing

HIGH SCHOOL
Information Retrieval
Operating Systems
Artificial Intelligence + Practicum
Functional Programming
Computer Graphics + Practicum
(Research Asst. & Teaching Asst)
Unix Tools and Scripting

OBJECTIVE

SUMMER 2021 INTERNSHIP | COMPUTER SCIENCE
Created Apr 2017 | https://oliverm.dev/g/customboot2
App designed to customize the start-up animation on rooted Android devices.
Designed in Android Studio and developed with **Java**, CustomBoot 2 has **over 100k installs** as of September 2020, and is on the Google Play Store.

PROJECTS

CUSTOMBOOT 2.0 | ANDROID APP
Created Apr 2017 | https://oliverm.dev/g/customboot2
App designed to customize the start-up animation on rooted Android devices.
Designed in Android Studio and developed with **Java**, CustomBoot 2 has **over 100k installs** as of September 2020, and is on the Google Play Store.

ZAPPY SEARCH | PRIVACY FOCUSED SEARCH ENGINE
Created Mar 2020 | https://zappysear.ch
Search engine designed to deliver high quality results without the privacy drawbacks of Google Search. Delivers search results an average of **33% faster than Google Search**. Designed to be lightweight and scalable, by utilizing **Cloud Run** on **GCP**.

AVG XYZ | SIMPLE REAL-TIME AVERAGING TOOL
Created May 2020 | https://avg.xyz
Minimalistic averaging tool designed in **Vue.js**, allowing users to access a spreadsheet-like interface.

EXPERIENCE

PARKCITIESTECH | CO-OWNER
May 2016 – May 2020 | Dallas, TX
- Aided **40+ local clients** and businesses with technology help
- Designed **WordPress** websites, often customizing the design with custom **CSS**
- **Communicated** with clients on their needs and designed custom solutions to fit their needs & goals

AWARDS

2019	1/6	Appointed Captain of HS Computer Science UIL Team
2018	1st Team	CS Competitive Programming UIL
2017	5th Team	CS Competitive Programming UIL