

# Oliver Miller

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## EDUCATION

**PURDUE UNIVERSITY**  
BS IN COMPUTER SCIENCE  
May 2024 | W. Lafayette, IN  
GPA: 3.1 / 4.0  
Conc. Software Engineering

**HIGHLAND PARK HS**  
May 2020 | Dallas, TX  
GPA: 4.2 / 4.0

## LINKS

Github:// [Oliver-H-Miller](#)  
LinkedIn:// [Oliver-H-Miller](#)  
StackOverflow:// [Oliver-H-Miller](#)

## SKILLS

### PROGRAMMING

Java • Node.js • JavaScript • PHP  
Python • Android • Kotlin  
HTML • CSS • jQuery

### TOOLS

Linux • Shell • Git • Adobe Suite

## STUDENT ORGS

### UNDERGRADUATE

Hack the Future – Treasurer  
Sigma Nu Fraternity

## OBJECTIVE

Seeking a Summer 2022 internship to utilize my relevant experience, technical expertise, and problem solving skills.

## EXPERIENCE

### STATE FARM | FALL SOFTWARE ENGINEER INTERN

August 2021 - Present | Bloomington, IL

- Designed API endpoint to intelligently rank and return search results based on relevancy from SQL database
- Devised and documented a system to integrate internal State Farm applications to use endpoint, increasing workflow speed and efficiency

### STATE FARM | SUMMER SOFTWARE ENGINEER INTERN

May 2021 – July 2021 | Bloomington, IL

- Extended functionality of in-house call management software
- Automated searching for, managing, and deleting Cisco phone devices by creating Node.js application with emphasis on User Experience and Material Design principles

### PARKCITIESTECH | CO-OWNER

May 2016 – May 2020 | Dallas, TX

- Provided **40+ local clients** and businesses with technology help
- Analyzed business's order flow by constructing Node.js webhook handler
- Communicated with clients on requirements and integrated custom solutions to fit project specifications

## PROJECTS

### CUSTOMBOOT 2.0 | ANDROID APP

Created Apr 2017 | <https://oliverm.dev/g/customboot2>

App designed to customize start-up animation on rooted Android devices. Designed in Android Studio and **Java** programming language, 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 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**.

## AWARDS

|      |                                |                                |
|------|--------------------------------|--------------------------------|
| 2021 | Top 9 <sup>th</sup> Percentile | OpenAI Codex Challenge         |
| 2020 | 1 <sup>st</sup> Place          | Purdue "Hello World" Hackathon |