Oliver Miller

https://oliverm.dev
miller.oliver@icloud.com | 214.500.2116

EDUCATION

PURDUE UNIVERSITY
BS in Computer Science
May 2024 | W. Lafayette, IN
GPA: 3.1 / 4.0
Conc. in Software Engineering

HIGHLAND PARK HS
May 2020 | Dallas, TX
GPA: 4.153 / 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
ΣN – Sigma Nu Fraternity

HIGH SCHOOL
Computer Science UIL
National Honor Society
Rho Kappa Honor Society
Sociedad Honoraria Hispánica

OBJECTIVE

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

EXPERIENCE

STATE FARM | Fall Software Developer 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 system to integrate internal State Farm applications to use endpoint, increasing employees' efficiency

STATE FARM | Summer Software Developer Intern
May 2021 – July 2021 | Bloomington, IL
- Extended functionality of in-house call management software
- Created Node.js application to automate searching for, managing, and deleting Cisco phone devices
- Crafted application with modern Material Design standards

PARKCITIESTECH | Co-Owner
May 2016 – May 2020 | Dallas, TX
- Aided **40+ local clients** and businesses with technology help
- Constructed **Node.js** webhook handler, designed to analyze order flow
- Crafted custom websites, often customizing functionality and design
- **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 9th Percentile	OpenAI Codex Challenge
2020	1st Place	Purdue "Hello World" Hackathon
2019	1 of 6	Appointed Captain of HS Computer Science UIL Team
2018	1st Team	CS Competitive Programming UIL
2017	5th Team	CS Competitive Programming UIL