Matt Leon

matthew.leon@vanderbilt.edu | (716)640-2689 | Nashville, TN | mattleon.com | GH: @leonm1

EDUCATION

VANDERBILT UNIVERSITY | BS COMPUTER SCIENCE   Nashville, TN | Aug 2017 - May 2021
GPA: 3.5

WORK EXPERIENCE

GOOGLE | SOFTWARE ENGINEERING INTERN   Montréal, QC, Canada | May 2019 - Present
- Worked alongside the Chrome Metrics team on internal tooling to surface more in-depth metrics and analysis on a dashboard.
- Utilized JavaScript, Python, C++, and SQL handle frontend, backend, and pipeline development.

FULCRUM GT | SOFTWARE ENGINEERING INTERN   Chicago, IL | May 2018 – Present
- Ideated and created Jolt (https://jolt.education), a web/iOS native app for collaboration in classrooms
- Worked as DevOps engineer for 5 intern teams implementing continuous integration/continuous kubernetes deployment
- Senior backend engineer (Go) for Jolt; made all technical decisions and implemented them.

PROJECTS

STREAMPLAY | GO, FFMPEG, ZEROCONF   github.com/leonm1/streamplay
Lightweight, cross-platform app to stream audio over a network with zero configuration

VAKEN | TYPESCRIPT, REACT, KOA, WEBPACK   github.com/VandyHacks/vaken
Open-source hackathon registration and management system designed for ease of adoption

FLIGHTSENSE | PYTHON, JAVASCRIPT, TENSORFLOW   github.com/leonm1/FlightSense
HackIllinois submission using machine-learning to predict fights cancelled due to weather

PITCH PIPE FOR ALEXA | JAVASCRIPT   github.com/leonm1/FlightSense
Won Best Freshman Hack as a solo project at UB Hacking 2017

OPEN SOURCE CONTRIBUTIONS   github.com/leonm1
Proponent of open source software. Contributions include Microsoft/vscode, leonm1/slim-fetch, and jakeday/linux-surface

LEADERSHIP EXPERIENCE

PRESIDENT | VANDYHACKS   Vanderbilt University | Jan 2019 – Present
- Lead organizer behind VandyHacks VI, 650+ person hackathon in Fall 2019
- Lead and coordinate team of 35 board members organizing monthly events focusing on edifying and inspiring fellow students
- Past contributions include VandyHacks V dev member producing all hacker-facing web assets

CO-FOUNDER | VANDYFOSS   Vanderbilt University | Aug 2018 – Present
- Started (and currently serve as Vice President of) the Free and Open Source Society (FOSS) at Vanderbilt University
- Teach students how to contribute to open source
- Provide GNU/Linux office hours for community

SKILLS

	Highly Proficient	Proficient
LANGUAGES (Ordered by skill level)	JavaScript, TypeScript, Go, SQL, HTML/CSS,	C, C++, Python
TECHNOLOGIES	Linux, Git, Kubernetes, Docker,	Polymer, Lit-Element