

Matt Leon

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

EDUCATION

VANDERBILT UNIVERSITY | BS COMPUTER SCIENCE
GPA: 3.5

Nashville, TN | Aug 2017 - May 2021

WORK EXPERIENCE

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 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 flights 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

VP OF EDUCATION | VANDERBILT TOASTMASTERS

Vanderbilt University | June 2018 – Present

- Oversee member progress in Toastmasters International public speaking curriculum
- Mentor new members on speechcraft
- Coordinate who will speak and serve roles at each meeting

SKILLS

LANGUAGES

Go, JavaScript, TypeScript, C, C++, Rust, SQL, HTML/CSS, React

TECHNOLOGIES

Git, Go Modules, Kubernetes, Gitlab-CI, Linux, Cargo, CMake, NodeJS, NPM