# Matt Leon

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## EDUCATION

**VANDERBILT UNIVERSITY | BS COMPUTER SCIENCE**  Nashville, TN | Aug 2017 - May 2020
MAJOR GPA: 3.67

## 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 the dashboard.
- Utilized JavaScript, Python, C++, and SQL handle frontend, backend, and pipeline development.

**FULCRUM GT | SOFTWARE ENGINEERING INTERN**  Chicago, IL | May 2018 – Dec. 2018
- 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

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

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

**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 apps.

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

## SKILLS

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