MAXWELL KOPITZ

mlkopitz@umich.edu | 248-808-9333 | linkedin.com/in/maxkopitz

EDUCATION

University of Michigan   **Ann Arbor, MI**
BSE Computer Science   *Expected: May 2024*

EXPERIENCE

Verizon Wireless   **Westlake, TX**
Systems Engineering Intern   *June 2022 - August 2022*
- Automated 6 new Onetalk Enterprise product test cases, enabling new feature deployment to production network
- Refactored 29 outdated Onetalk tests by updating incorrect references to create clarity
- Created 86 test cases contributing towards end-of-year target for new automated tests
- Triaged automation suites daily to identify any recurring issues and opened tickets as necessary
- Created 7 health check automations and notified test plan author of recurring failures

RideJam.app   **Ann Arbor, MI**
Cofounder/Developer   *June 2021 – September 2022*
- Refactored Python backend and implemented Postgres to improve performance and maintainability
- Developed CI/CD pipelines with GitHub actions for quick code deployment to AWS
- Secured $1,000 in cloud computing credits from AWS Activate and $1,000 from grant funding for MVP testing
- Created an onboarding process in Figma and React for new drivers in order to enable smooth product adoption

Tour.Video by LeaseMagnets   **Ann Arbor, MI**
Software Engineering Intern   *October 2021 – December 2021*
- Integrated video uploading with Google Drive API to improve client experience using product
- Executed sprint with colleagues across the world to efficiently implement new features
- Updated webhook to replace account details with encoded video URL to serve faster video playback

SKILLS

Programming Languages: JavaScript, Python, C++, SQL
Libraries & Frameworks: Node.js, React, NextJS, Express, Flask, Postgres, Robot Framework
Tools & Platforms: Git, AWS, Firebase, Docker, Netlify, Autodesk Fusion 360, Jira, Confluence

ADDITIONAL

Camp Kesem: *Make the Magic Committee Member*
Intramural Sports: *Kickball and Dodgeball*
Volunteering: *Michigan Democratic Party*
Interests: *3D printing, Arduino, Raspberry Pi*