

Yoel Kiflezghi

Software Engineer based in Cary, NC.

✉ ykiflezghi@gmail.com | [in in/yoel-k](https://www.linkedin.com/in/yoel-k) | www.yoel.io | [Yoelio](https://github.com/yoelk)

Education

University of North Carolina at Charlotte

Bachelor of Science – Computer Science, Statistics

- GPA: 3.70 / 4.0

Charlotte, NC

Aug 2018 – Aug 2021

Work Experience

Microsoft

Software Engineering Intern – Marketing Web Team

Virtual

May 2021 – Aug 2021

- Created a proof-of-concept web app to showcase the potential business impact of modernizing the tech stack of Microsoft's marketing sites.
- Demoted and advocated for the modernized tech stack to multiple audiences (leadership, design, dev). Resulted in the efforts getting greenlit for production.

Explore Intern – Power Apps Team

Virtual

May 2020 – Aug 2020

- Designed and developed a global theming system for the entire Power Apps mobile app allowing for dynamic light/dark mode switching with minimal refactoring.
- Worked closely with UI designer to implement themes in accordance with design and accessibility specifications.
- Developed in **React Native** and **TypeScript**.

Google

Engineering Practicum Intern – Google Voice Android Team

Sunnyvale, CA

May 2019 – Aug 2019

- Built a consumer-facing feature enabling users to receive, edit, and save phone contacts sent over MMS in the Google Voice Android app.
- Utilized Google's internal Android concurrency framework to free up the main UI thread while parsing contact information payload.
- Developed in **Java**.

Projects

yoel.io – Personal Website | [GitHub](https://github.com/yoelk)

[React.js](#) · [Next.js](#) · [GraphQL](#) · [Chakra UI](#)

- Developed and designed personal website using modern web technologies.
- Interfaces with a content management system (CMS) API for text content, SEO, and image assets.

Chargeo | [GitHub](https://github.com/yoelk), [Devpost](#)

[Swift](#) · [JavaScript](#)

- Designed and developed iOS app that automatically adds a car charging stop during a Maps navigation when your electric vehicle is low on charge.
- Winner of "Best Use of Smartcar API" at HackDuke Code for Good 2019.

Involvement

Charlotte Hack Club President

Charlotte, NC

Aug 2019 – Aug 2021

- President of club of 150+ members devoted to preparing and getting members involved in local hackathons.
- Demonstrated hackathon projects and advocated for Computer Science education at a local middle school STEM fair.

Honors & Awards

Facebook Data Challenge 2020 Finalist

Virtual

- Selected as one of 83 finalists to take part in Facebook's virtual summer-long data science seminar series.

Best Machine Learning & Best Healthcare recipient of HackPrinceton 2018

Princeton, NJ

- Awarded to the Best Machine Learning project and Best Healthcare related project created during HackPrinceton 2018 at Princeton University.
- Judging based on technical difficulty, presentation, originality, polish, and impact.

Skills

Programming Java · TypeScript / JavaScript · Python

...in order of expertise

Technologies React / React Native · Android · Git · Node.js