

Nikka Ella Yalung

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PROJECTS

Keeper || *React JS, Material-UI*

- Note-taking web app
- <https://note-keeper-app.herokuapp.com/>

Tip Calculator || *HTML, CSS, JS*

- Web app that calculates tips per person per party
- <https://nikkaella.github.io/tip-calc/>

Transactify || *HTML, CSS, JS, PHP, API, Heroku*

- AJAX-ified web app that allows users to authenticate to an account, download existing transactions, and create new ones

Google UX Design Certificate || *ongoing*

- Focuses on foundation of UX design
- Taking it to complement my CS background
- <https://grow.google/uxdesign>

EXPERIENCE

Quality Engineer

Dec 2020 – Aug 2021

[Qualitest](#), supporting Google || *Austin, TX (Remote)*

- Developed 20+ features for Google Search and increased user engagement through **A/B testing**
- Built 10+ user-friendly QA automation tools implementing **Google Sheets, Colab, Python3, and BigQuery/SQL** to pull and analyze data, which showed an 80% increase in number of operations per cycle
- Peer-reviewed 20+ production code projects using **Critique**, Google's **Git** system
- Analyzed 100,000+ Google Search users' queries to train machine learning algorithms and create structured search outcomes that provided users with more organized results and enhanced UX
- Localized Google Search in 30+ languages such as Tagalog, Japanese, Spanish, Mandarin, Turkish, etc.
- Provided quality control and conducted research to verify facts and ensure that content was within scope for structured outcomes
- Collaborated cross-functionally with the Google UX team to carry out 20+ text experiments on Google Search
- Designed and piloted 3 high impact projects and scaled to 30+ locales

Graduate Quality Engineer & Subject Matter Expert

Dec 2019 – Dec 2020

[Qualitest](#), supporting Google || *Austin, TX (Remote)*

- Promotion to Subject Matter Expert within 3 months of joining
- Created and maintained data integrity of 500+ bugs and tickets on **Buganizer**, Google's ticketing system
- Generated 100+ detailed reports covering analysis of key data and outlining potential solutions
- Clearly and concisely presented 50+ weekly reports to 20+ Google stakeholders and project managers
- Trained 20+ new team members on analytical and data validation skills to increase support and productivity
- Facilitated 40+ projects within the Unified Media Platform team
- Transformed 10+ processes and procedures through automation to align with Google's strategic goal of 10x-ing to next billion users

Web Developer

Oct 2020 – Jun 2021

[Ospi](#) || *Venice, CA (Remote)*

- Designed and implemented 10+ time-sensitive graphics for upcoming events and promotions using **Photoshop** and **Wordpress plugins**
- Fixed 5+ server-side bugs and implemented enhancements using **PHP** that significantly improved website functionality
- Trained 5+ high-level executives on internal web functions, including steps on how to independently make minor updates and changes

EDUCATION

University of California, Davis

June 2019

BS, Computer Science || Davis, CA

- Education abroad in Lund University, Sweden (Spring 2018)
- STEM Program, UC Davis Washington Program, Cyber Security Club, MK Modern Dance Team

Other technical skills: Loss, Impact, & Root Cause Analysis; Technical Documentation; Smartsheet; Proficient with Mac, Linux, and Windows interfaces

Interests: Conferences; Outdoors; Volunteering (animal shelter); Tinkering; Food; Travel; Design; Dog Training; Plants