

Nikka Ella Yalung

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 github.com/nikkaella

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TECHNOLOGIES

Libraries & Frameworks

React, Material-UI, Bootstrap, jQuery, Node.js, Express, Mongoose

Programming Languages

HTML/CSS, JavaScript (ES6), C/C++, Java, Python, Google Apps Script, SQL

Tools & Platforms

Visual Studio Code, Git, Wordpress, Robo 3T, Postman, Heroku, NPM, MongoDB, SmartSheet

Operating Systems

Linux, Windows 10, Mac

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

Self-Driving DC Motor Arduino Car || *C++*

- Uses L293D motor shield to control 4 DC motors
- Detects and avoids walls using an ultrasonic sensor

EDUCATION

University of California, Davis

June 2019

BS, Computer Science || Davis, CA

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

EXPERIENCE

Quality Engineer

Dec 2019 – Aug 2021

Google @ Qualitest || Austin, TX

- Developed customer-facing features for Google Search and increased user engagement through A/B testing
- Communicated cross-functionally with the Google UX team to carry out text experiments on Google Search
- Built QA automation tools implementing Google Sheets, Python3, and GScript with the goal of 100% automation and reduction of regression test cycles
- Generated detailed reports covering analysis of key data and outlining potential solutions
- Piloted and incubated 3 high impact projects with a goal of scaling up to over 30 locales
- Facilitated all projects within the Unified Media Platform team
- Transformed existing procedures through automation and detailed guidelines to align with strategic goals

Web Developer

Oct 2020 – Jun 2021

Ospi Restaurant || Venice, CA

- Fixed server-side bugs and implemented enhancements using PHP that significantly improved website functionality
- Designed and implemented time-sensitive graphics for upcoming events and promotions using Photoshop and Wordpress plugins like Brave

IT Desktop Support

Apr 2019 – Aug 2019

California National Primate Research Center || Davis, CA

- Provided support for IT products and services such as answering questions, troubleshooting problems, instructing customers regarding software or hardware functionality, and communicating IT policy

Other technical skills: Loss, Impact, & Root Cause Analysis; Technical Documentation; Code Review; interfacing RESTful APIs with web apps and back-end services; shipping production code

Interests: Puns; Crochet; Outdoors; BIFL products; Tinkering; Food; Travel; Design; Adding to this list