Nikka Ella Yalung

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nikkaella

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EXPERIENCE

Graduate Engineer December 2019 – Present

Qualitest, supporting Google | Austin, TX

- Understand and edit a large codebase to develop customer-facing features of Google Search and increase user engagement through A/B testing
- Build QA automation tools implementing Google Sheets, Python3, and GScript with the goal of 100% automation and reduction of regression test cycles
- Improve recall and precision for Search features on Google Philippines, an underdeveloped search platform, through loss and root cause analyses
- Generate detailed reports covering analysis of key data and outlining potential solutions
- Pilot and incubate high impact projects with a goal of scaling up to >30 locales
- Clearly and concisely presented weekly reports to stakeholders and project managers
- Trained new team members on analytical and data validation skills to increase support and productivity
- Served as the point of contact for all projects within the Unified Media Platform team
- Transformed existing processes and procedures through automation and detailed guidelines to align with strategic goals

Freelance Web Developer

October 2020 - Present

OSPI Venice | Venice, CA

- Train high-level executives on internal web functions, including steps on how to independently make minor updates and changes
- Fix bugs from existing website and implement enhancements that significantly improve website functionality
- Design and implement time-sensitive graphics for upcoming events and promotions

IT Desktop Support

April 2019 – August 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
- Wrote a feature in Java that will convert csv files to json files from a database system

CURRENT PROJECTS

- The Complete 2021 Web Development Bootcamp. Ongoing.
- The Complete SQL Bootcamp 2020: Go from Zero to Hero. Certificate of Completion, May 24, 2020

SKILLS

- C/C++, Java, BigQuery, Google Apps Script
- HTML/CSS, JavaScript, Bootstrap 5.0
- Development on Linux platforms
- Loss, Impact, and Root Cause Analysis
- A/B Testing
- Technical Documentation
- Version Control
- Enjoys taking Udemy classes during free time

EDUCATION

B.S. in Computer Science. University of California, Davis. June 2019.

Computer Science. Education Abroad. Lund University, Sweden. Spring 2018.

Computer Science. Santa Monica College. June 2016.