Michael Nguyen

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EDUCATION

University of California, Santa Cruz

Santa Cruz, CA

B.S.in Technology & Information Management

September 2018 - June 2022

SKILLS

Languages: Python · C/C++ · Java · SQL · PostgreSQL · Javascript · HTML · CSS

Technologies: Node.js · Git · Bash · Django · React · MySQL · FIGMA · Tableau · Google Charts · Unix/Linux Shell Scripting

Program Management: Smartsheet · Office Productivity Suite · Google Workspace · Data Analytics · Data Visualization

WORK EXPERIENCE

Google Mountain View, CA

Systems Analyst - Employed by Tezerakt LLC, supporting Google

November 2022 - Present

- Developed, executed, and managed project plans to support Google Nest's User Input & Launch programs
- Collaborated with relevant stakeholder teams to track key milestones and deliverables to drive impact and work toward mutual goals for Google Nest's product testing programs
- Worked closely with Google program managers on project schedules and technical configuration
- Developed and maintained artifacts such as databases, design documents, and a website to communicate progress within the core team and improve efficiency
- Built and maintained scripts to automate Google Workspace tasks with Python and Javascript
- Designed and presented user research data visual dashboards to cross-functional teams to drive informed decisions surrounding product quality and identify any risks and bugs
- Technologies: SQL, MySQL, Javascript, Python, HTML, CSS, Smartsheet, Google tech stack, Google Workspace

ACADEMIC PROJECTS

Your Future is Our Business Website

Santa Cruz, CA

- Project Lead for a division group (4-6 students) in a quarter-long (4 phase) community consulting project for local non-profit Your Future is Our Business (YFIOB)
- Developed 6+ business strategic directions, 40+ product & marketing directions, and 200+ What-To-Be podcast highlight clips for YFIOB
- Redesigned and updated YFIOB's website to include the curated What-To-Be podcast episodes and clips, centralizing information and ensuring a seamless user experience
- Designed and presented regular FIGMA reports to stakeholders on division group progress
- Technologies: FIGMA, HTML, CSS, Javascript, Tableau, Google Charts, React

Your Future is Our Business Volunteer Database

Santa Cruz, CA

- Built and developed a backend system for YFIOB's volunteer database using Django as the framework and utilizing YFIOB's volunteer partnered API for all volunteer data
- Constructed a database using PostgreSQL with multiple tables that would store volunteer information including: volunteer name, location, availability, past volunteer time, current career/occupation
- Technologies: PostgreSQL, Django, Python, SQL

VOLUNTEER EXPERIENCE

Mission Valley ROP Advisory Committee Member

Mountain View, CA

- Provided valuable feedback and industry knowledge on how MVROP can improve their CTE curriculum for high school students interested in Computer Science and IT careers
- Attend the annual Information and Communication Technologies Advisory meeting to approve and provide feedback on proposed curriculums