

# GRACE MUTUKU

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*Self-driven and team-oriented Software Engineer with strong work ethic and determination to produce high-quality work*

## TECHNICAL SKILLS:

HTML5, CSS3, JavaScript, React, Node.js, Express, PostgreSQL, MongoDB, Python, Django

## TECHNICAL PROJECTS:

### Dominoes

HTML5 • CSS3 • JavaScript

A web browser-based game of dominoes versus a computer.

### Lingua

MongoDB • Express • Node.js

Lingua is a user driven repository of free language learning resources for all language learners.

### Genshin Builds

MongoDB • Express • React • Node.js

Genshin Builds is a MERN stack application for players of the popular action game, Genshin Impact, to create, mix and match potential team builds.

### J'ai Faim, Je Mange

Python • Django • REST API

"J'ai Faim, Je Mange" (which translates to "I hunger, I eat"), is a Python/Django web application for users to search, collect and add their favorite recipes.

## WORK EXPERIENCE:

### The Walt Disney Company Senior SOX IT Analyst

Glendale, CA

April 2020 – August 2021

- Managed the full-scope of internal audit work for the Disney Parks, Experiences and Products (DPEP) business segment and Media Networks business unit. Responsibilities included communication with internal business partners and external auditors, audit planning, conducting walkthroughs, testing, reporting and remediation of deficiencies
- Performed interim and update tests of design and operating effectiveness for in-scope DPEP, Media Networks, Disney+, and 21<sup>st</sup> Century Fox systems across 90+ key SOX 404 controls with an emphasis on: (1) password and authentication settings, (2) new user provisioning and deprovisioning, (3) periodic recertification of users, (4) change management, and (5) automated job failure notification and resolution
- Led the roll-out of Wdesk as the primary audit data management tool and repository for the Disney Enterprise Compliance & Controls (ECC) team, including administration and maintenance of the tool, new user provisioning/deprovisioning, and leading a Wdesk training for a team of 60+ people
- Assisted the SOX IT Manager with the quarterly control and process owner certification, including the upload and analysis of certification results

### Ernst & Young, LLP Senior IT Auditor

Tysons, VA

April 2017 – April 2020

- Managed a team of 3 staff IT auditors and led the performance of external audit work from planning, fieldwork, reporting, archiving, and remediation for 3 out of 7 systems for a large US Department of Health and Human Services (HHS) agency
- Led walkthrough interviews and performed tests of design and operating effectiveness for in-scope systems across key control domains including Security Management, Access Management, Change Management, Segregation of Duties, and Contingency Planning
- Directed communication with the Office of Inspector General (OIG) in order to coordinate timely delivery of workpapers and audit deliverables, and to conduct timely reporting of any findings, deficiencies and management responses
- Tracked and performed remediation analysis and testing for over 100 findings and weaknesses
- Managed engagement metrics such as engagement staffing, onboarding and training of new team members
- Assisted in the planning and walkthrough stages of SSAE18 SOC1 attestation engagements for two (2) large US DoD agencies

### Robotic Research, LLC Engineer Trainee Intern

Gaithersburg, MD

January 2014 – February 2014

- Worked with professional engineers on ongoing projects in the field of robotics research
- Conducted extensive research for the purpose of writing up Small Business Innovation Research (SBIR) project proposals

## EDUCATION:

**General Assembly** – Software Engineering Immersive, Certificate of Completion (January 2022)  
**University of Maryland, College Park** – B.S. Aerospace Engineering (August 2014)

## CERTIFICATIONS:

Certified Information Systems Auditor (CISA)  
Certified Public Accountant (CPA)

Licensed as of January 2022  
Licensed as of April 2020

## CLEARANCE:

Public Trust and Interim Secret

## HONORS/POSITIONS OF DISTINCTION:

- Received end-of-year recognition as one of the high-performing members of the SOX IT team (**The Walt Disney Company, December 2020**)
- Received 12 "Bravo" awards for excellence and going "above and beyond" in service to clients (**EY, June 2017–April 2020**)
- EY Government and Public Sector (GPS) PMO Risk Infrastructure Initiative Co-Lead (**EY, May 2018–April 2020**)
- Assisted in UMD campus recruiting for the EY Americas Black Professional Network Recruiting and Retention Committee (**EY, May 2019**)



<https://github.com/mu2ku>



<https://www.linkedin.com/in/grace-mutuku/>



<https://www.gracemutuku.io/>