



ROLES IN BUILDING SPOTIFY

By Ndemo Veronica

ROLES INVOLVED IN DEVELOPMENT

Responsible for collecting, researching, investigating and evaluating user requirements

UI/UX Designer

01

UX Researcher

To understand and build empathy for users to build solutions people want.

02

03

Front End Dev

Builds the User Interface of apps and websites

04

Backend Dev

Develops and Tests the the server or the business logic

05

QA

Ensures quality of the product
Aligned with standards of the user and the company



ROLES IN DEVELOPMENT

Identifies user needs and
business objective to articulate
success of a product

Product Manager

06

07

08

Analyze and process data
using data, computer science
and mathematics

Data Scientist

Cyber Security

Helps in securing networks,
data and the computer
system from unauthorised
access

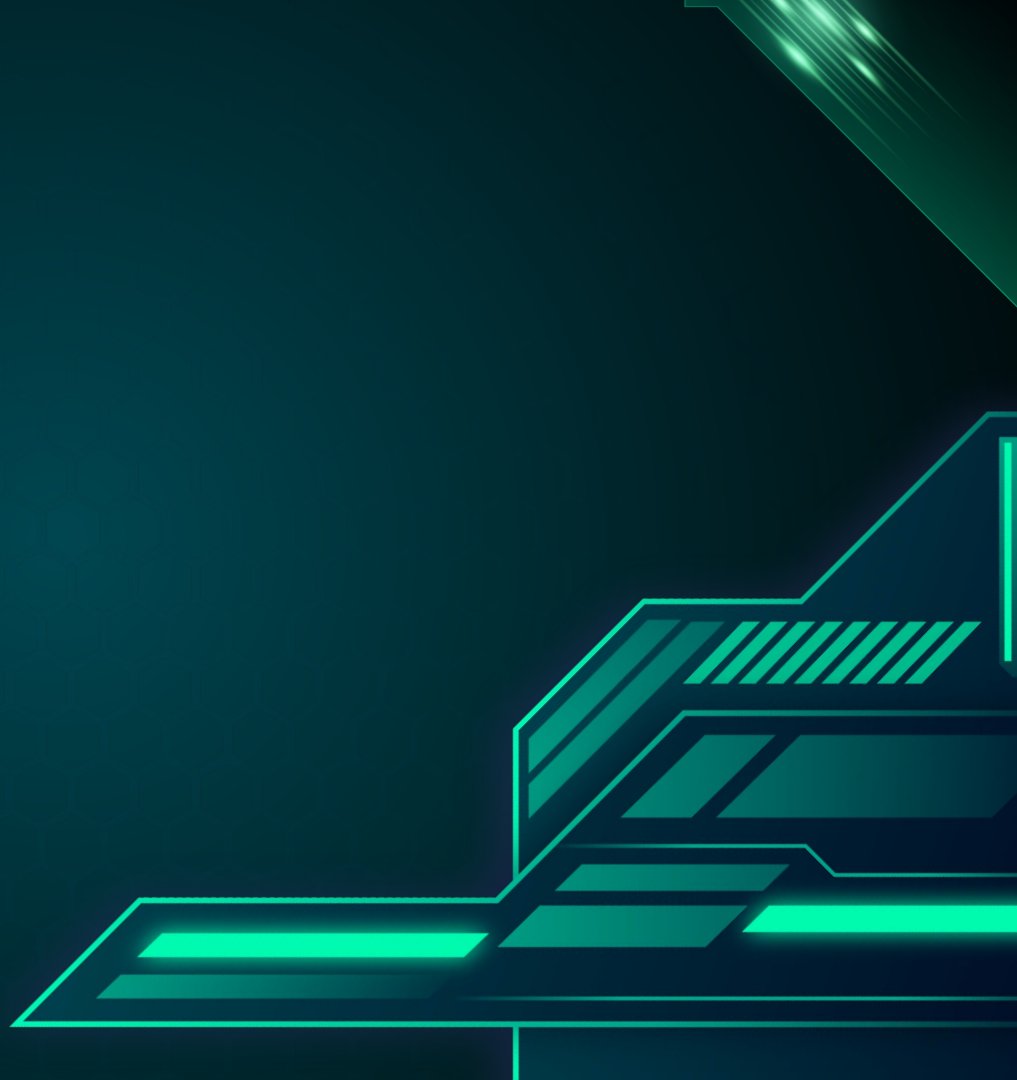
UX RESEARCHER

Skill Required

- Communication
- Usability testing
- Critical Thinking

Tools

- UseBerry
- UserbilityHub
- KArSort
- Loop11



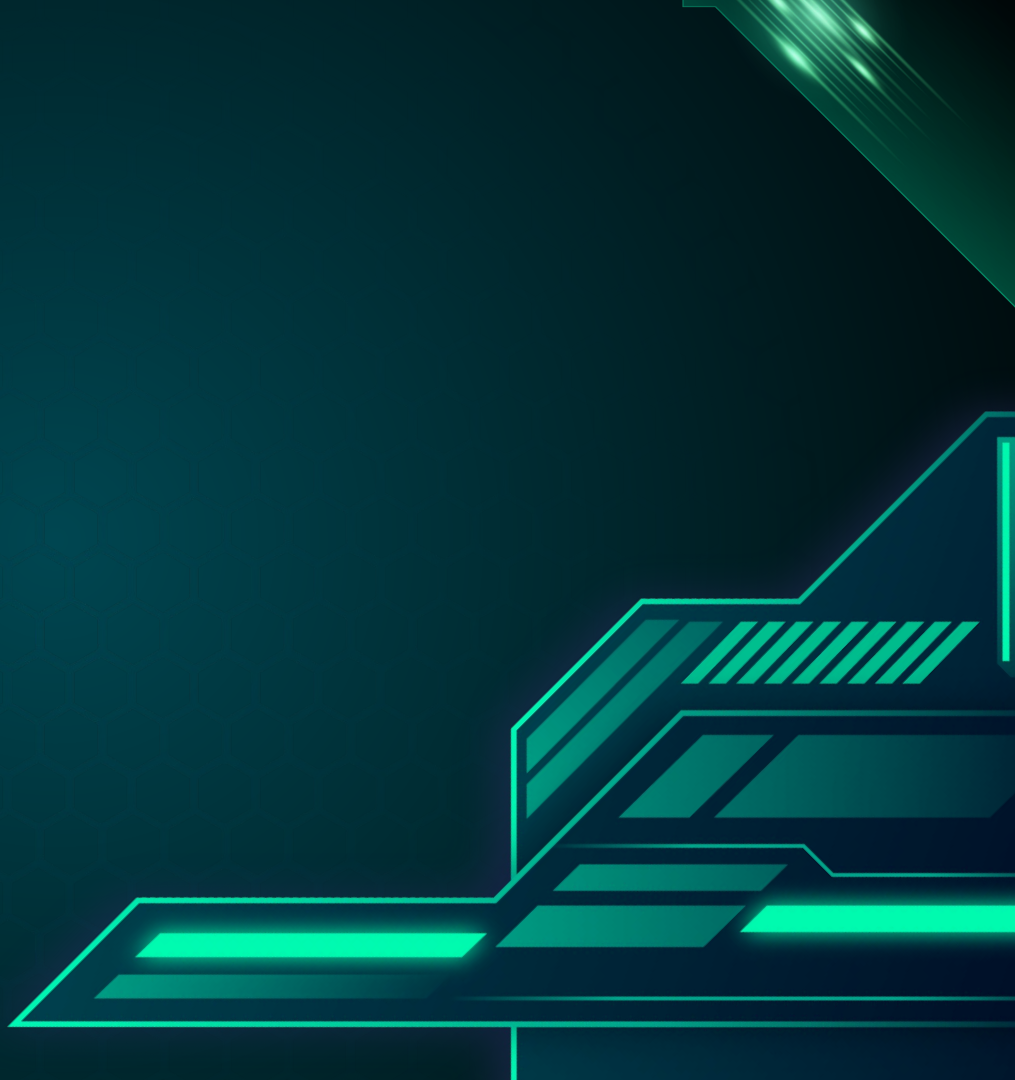
UI/UX DESIGNER

Skill Required

- Collaboration
- Architectural
- Critical Thinking

Tools

- Figma
- Sketch
- Adobe Illustrator
- Adobe Photoshop



BACKEND DEVELOPER

Skill Required

- API automation and testing
- Creating APIs
- Python, Node.js, Git, HTML, CSS,
- Data Organisation

Tools

- Git, GitLab, BitBucket
- Version Control
- Terminal
- Visual Studio Code



FRONTEND DEVELOPER

Skill Required

- Design skills
- DOM Manipulation
- HTML,CSS,JavaScript
- AJAX, JSON

Tools

- Chrome Developer Tools
- GitHub
- JQuery, Sublime text
- Visual Studio Code

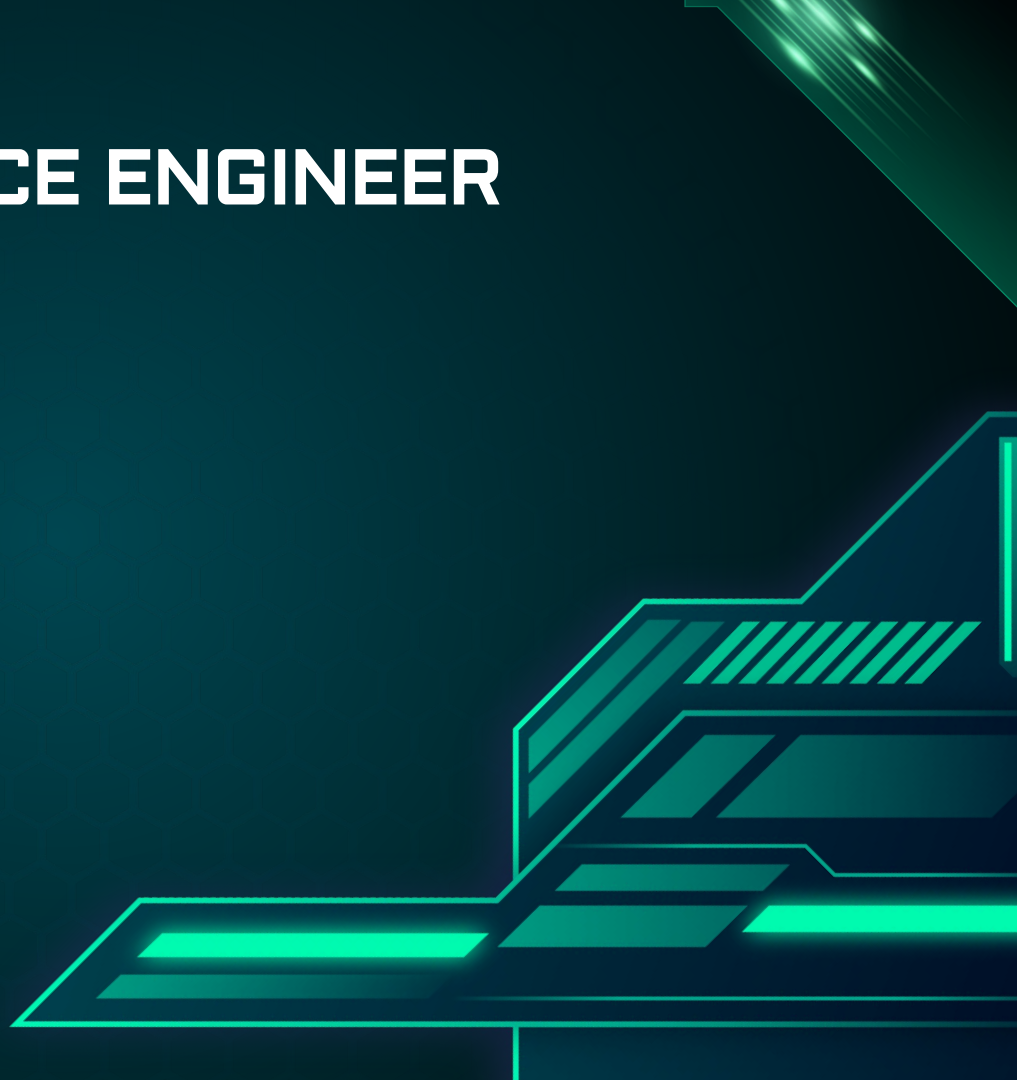
QUALITY ASSURANCE ENGINEER

Skill Required

- Analytical
- Critical Thinking
- Problem solving
- Statistics analysis

Tools

- FlowCharts
- Assurance tools
- Control Chart
- Histogram



PRODUCT MANAGER

Skill Required

- Organisation
- Critical Thinking
- Problem solving
- Networking

Tools

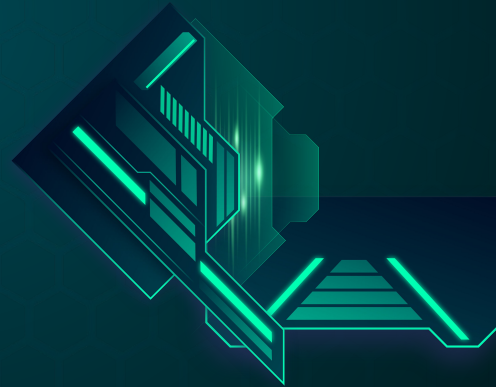
- Figma
- Notion
- Confluence
- Postman



RESOURCES

Here's are the resources I used

- Meduim
- UT Austin Boot Camps
- Dreamstime.com
- CareerFoundry
- NetGuru





THANKS!

