

# Timothy S. Manuel

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## CAREER SUMMARY

Currently a Design Engineer looking to transition to tech industry as a Software Developer. Knowledgeable in full stack development and AWS Cloud. Passionate, adaptable team player eager to excel in the tech industry.

## EXPERIENCE

### PROFESSIONAL

- Veryancy Inc. (under Fiberhome Phils., Inc.)** | Full-time Makati, Philippines  
*Tech Skills: AutoCAD, MS Office*
  - Project Supervisor (CAD)** 11/2022 – Present
    - Improved design quality and accuracy by implementing a thorough review process and incorporating client feedback as a sole Design Engineer on the team.
    - Collaborating with the project team to establish project objectives, tasks, and timelines.
  - Design Engineer** 08/2021 – 11/2022
    - Manage all design tasks as the sole Design Engineer on the team.
  - Site Acquisition Officer** 01/2021 – 08/2022
    - Processed legal documents needed for Smart Indoor Building Solutions implementations.
  - Design Engineer** 10/2020 – 01/2021
    - Created 3D design plans for Smart cellular towers and Indoor Building Solutions nationwide.
- All Day Connected** | Part-time Remote  
*Tech Skills: AutoCAD, MS Office*
  - CAD Operator** 06/2020 – 08/2020
    - Demonstrated design proficiency by creating proposed design plans for Smart cellular towers for Visayas area.
- Scale Inc. (remotasks.com)** | Freelance Remote
  - 2D Modular QA / 3D Lidar Data Annotator** 03/2020 – 08/2020
    - Applied critical thinking and analysis when creating annotations in 2D and 3D Lidar Data used for AI-controlled vehicles released in America, achieving a high level of client satisfaction due to precise accuracy.
- Carenett Philippines Inc.** | Full-time Makati, Philippines  
*Tech Skills: AutoCAD, MS Office*
  - Telecom Engineer** 02/2019 – 03/2020
    - Created proposed design plans for Smart LTE Survey nationwide.
    - Led and coordinated a group of four for the implementation of rectifier replacement in Globe utilities within NCR area.

### PROJECTS

- Musicfy** | [Site](#) | [Github](#)  
*Tech Skills: MongoDB, ExpressJS, ReactJS, Nodejs, JavaScript, REST, Bootstrap, Mongoose, Cloudinary, Git, Github*
  - Developed a MERN-based music e-commerce web app with user authentication, dynamic product catalog, and admin dashboard for managing products and users. Deployed the app in vercel.
- Cruddur** (on going) | [Github](#)  
*Tech Skills: Python, Flask, ReactJS, JavaScript, AWS (Cognito, Cloudwatch, Cloudtrail, DynamoDB, EC2, ECS, IAM, Lambda, RDS, Route53, VPC, S3, SNS, X-Ray), REST, PostgreSQL, Docker, Honeycomb, Rollbar, Git, Github*
  - Currently developing a React Flask app which aims to be an ephemeral-first micro-blogging platform utilizing AWS services.
- Project Neo** (on going) | [Github](#)  
*Tech Skills: NestJS, TypeScript, MySQL (PlanetScale), Prisma, REST, Jest, PactumJS, Docker, Git, Github*
  - Currently collaborating on a project using Remix and Nestjs to create a landing page for a mentoring platform aimed at software developers. Primarily responsible for the development of the backend functionality.

*Other Tech Skills: GraphQL, PHP, Java, Spring Boot, Hibernate*

## LICENSES & CERTIFICATIONS

- [Graph Developer - Associate](#) Issued 01/2023
- [AWS Certified Cloud Practitioner](#) Issued 12/2022
- [Full-Stack Web Development](#) Issued 08/2022
- Electronics Technician Board Passer Issued 08/2018
- Electronics Engineer (ECE) Board Passer Issued 08/2018

## EDUCATION

- AWS re/Start Program** 10/2022 – 12/2022
  - Completed classroom-based skills development and training program on IT fundamentals, AWS Cloud.
- Zuitt Coding Bootcamp** 05/2022 – 08/2022  
Full Stack JavaScript Web Development
  - A full stack web development bootcamp focusing on MERN stack (MongoDB, Express.js, React and Node.js).
- Saint Mary's University** 06/2013 – 06/2018  
BS Electronics and Communications Engineering