

## Vincent Teune

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### SUMMARY

Certified Full Stack Web Developer within the MERN stack with a strong background in Hospitality, Customer Service, Operations Logistics, IT, Systems Administration and Technical Troubleshooting, looking to transition into a Software Engineering role.

### PROFESSIONAL EXPERIENCE

#### Data Analyst

December 2022 to Current

Circle Logistics inc.- Full Time  
Orlando FLorida

- Development and maintenance of SQL (PostgreSQL and MySQL) databases with AWS Lambda and EC2 instances
- Development and maintenance of NoSQL databases hosted on MongoDB Atlas
- Development of custom REST API's for communication between SQL/No SQL Databases and custom front end user interfaces depending on business needs.
- Data normalization and analysis for daily reporting and server migration
- Analyze local, national, and global trends that can influence pricing for the Logistics Industry
- Design and distribute reports with PowerBI,

#### Instructional Specialist, Full Stack Web Development

September 2022 to Current

Trilogy Education - 2U Bootcamps - Part Time  
Remote - Georgia Institute Of Technology

- Assist students and instructor during class activities and projects
- Grade student submissions and provide constructive feedback

#### Systems Analyst

July 2022 to November 2022

Marriott International Inc.

WDW Swan And Dolphin Resort Complex | Lake Buena Vista Florida

- Responsible for administration, maintenance, and troubleshooting of resort networks and information systems, both on-site and remote.
- Developed documentation of existing systems and procedures.
- Specialized in automation of tasks through scripts, macros, and custom applications.
- Responsible for implementing additive manufacturing (3D Printing) complex wide.
- Rebuilt master inventory database to track company assets.
- Managed deployment of new mobile devices, desktop PC's, and laptops.

#### Engineer III – Locksmith/Systems Administrator

October 2017 to June 2022

Marriott International Inc.

WDW Swan, Swan Reserve and Dolphin Resort Complex | Lake Buena Vista, Florida

System Administrator for VisiOnline electronic lock system (Zigbee and BLE)

Site Administrator for EcoSmart Network (Zigbee mesh network)

System Administrator of Salto electronic lock system (virtual network)

- Managed resort wide master key systems including VingCard, VisiOnline, Yale, Medeco and Salto Systems, with minimal senior management supervision.
- Maintained mechanical and electronic lock systems by performing regular inspections, preventative maintenance, and repairs on door hardware,
- Directed maintenance of the EcoSmart and VisiOnline smart device network across the resort complex's 3 hotels, comprised of roughly 9000 wireless devices

## EDUCATION

Western Governors University: B.S. in Software Engineering  
University Of Central Florida: Certificate In Full Stack Web Development  
Penn Foster Career School: Certificate In Professional Locksmithing

Currently Enrolled  
Completed July 2022  
Completed August 2018

### Udemy Certificates:

- CompTIA A+ - Total Seminars	September 2019
- Sequelize ORM with NodeJS - Coding Blocks	June 2022
- JavaScript, The Complete Guide - Academind	September 2022
- MongoDB The Complete Developers Guide - Acedemind	September 2022

## FIELD RELATED PROJECTS

### Regex Breakdown | Github Gist

**Summary:** The first in a planned series of in depth reference sheets/breakdowns of regular expressions. The purpose of these tutorials is to provide clear and detailed information on how these regular expressions function, what they can be used for, and how to implement them.

**Gist URL:** <https://gist.github.com/cobalt88/347e3b90dea7f1509b175efe11e77149>

### FrankenPrinter | C++, Python, Autodesk Fusion 360, OctoPi

**Summary:** Frankenprinter is a one of a kind 3D printer that was an experiment in how far a Creality Ender 3 could be upgraded. Outside of designing and manufacturing most of the non-electrical components myself, this project's open source machine firmware is a customized fork of Marlin 2.0, refactored to suit the needs of the build. The printer itself runs through an OctoPi server loaded onto an integrated Pi4 B+ allowing remote monitoring and control.

**Frankenprinter Repo:** <https://github.com/cobalt88/Frankenprinter>

**Marlin Repo:** <https://github.com/MarlinFirmware/Marlin>

### Employee Tracker CLI | NodeJS, Inquirer, MySQL

**Summary:** The employee tracker is a proof-of-concept command line interface application, developed to manipulate a SQL database of employee information without a rendered front end or the assistance of an Object Relational Mapper like Sequelize. Instead it makes use of the Inquirer package and asynchronous JavaScript to algorithmically generate SQL queries for the manipulation of a locally hosted server based on user input.

**Repository:** <https://github.com/cobalt88/miniature-quacamole/>

## TECHNICAL SKILLS

**Top Skills:** Systems Administration, Technical Troubleshooting, Agile Project Management, Operations Logistics

**Preferred Stack:** MERN - MongoDB, ExpressJS, React, NodeJS

**Preferred Version Controller:** GitHub, GitBash

**Languages:** HTML, CSS, JavaScript, C++

**Databases:** MySQL, MongoDB, Graph

**Systems Architecture:** MVC, REST API, GraphQL, OOP

**Frameworks/Libraries:** React, JQuery, MomentJS, Bootstrap, Bulma, Handlebars, Sequelize, NPM

**IDE:** Visual Studio Code, Atom, Arduino IDE

**Software:** Microsoft Office Suite - Word, Excel, PowerPoint, OneNote, OneDrive

Adobe Creative Suite - Illustrator, Photoshop, Premier, Creative Cloud

Autodesk Fusion 360, MeshMixer, Ultimaker Cura

**OS:** Windows, iOS, Linux (Ubuntu, Kali)

**Networking:** Cisco, Ruckus, Zigbee, IOT

**Other:** Additive Manufacturing - SLA, SLS, FDM; Generative Design, Mechanical Drafting, CNC Machining