

Vincent Teune

Primary Phone Number: 407-614-7677 | Alternate Phone Number: 720 375 0741
Email: vincent@vtportfolio.net | LinkedIn: <https://www.linkedin.com/in/vincent-teune>
GitHub: <https://github.com/cobalt88> | Portfolio: <https://vtportfolio.net>

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

Instructional Specialist, Full Stack Web Development

September 2022 to Current

Trilogy Education - 2U Bootcamps

Remote - Georgia Institute Of Technology

- Assist students and instructor during class activities and projects
- Research answers to student questions to provide constructive guidance
- Take attendance at the start of class
- Grade student submissions and provide constructive feedback

Systems Analyst

Marriott International Inc.

July 2022 to Current

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 complex wide.

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

University Of Central Florida: Certificate In Full Stack Web Development

Completed July 2022

Penn Foster Career School: Certificate In Professional Locksmithing

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-guacamole/>

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