

Jake Gonzalez

jakegonzalez.net

EDUCATION

UNIVERSITY OF MARYLAND GLOBAL CAMPUS

BS IN COMPUTER SCIENCE

Oct 2022 | GPA: 3.7

COMMUNITY COLLEGE OF THE AIRFORCE

AAS

May 2020

COURSEWORK

UNDERGRADUATE

Current Trends and Projects in Computer Science

Design and Analysis of Computer Algorithms

Compiler Theory and Design

Operating Systems

Building Secure Python Applications

Advance Programming Languages

Computer Graphics

Introduction to Discrete Structures

Computer Systems and Architecture

Intermediate Programming

Data Structures and Analysis

Problem Solving and Algorithm Design

Introductory Programming

SKILLS

PROGRAMMING

Python • Java • C++ • JavaScript

PROJECTS

IMAGEMETRICS | WEB APPLICATION

Aug 2022 - Present

- Built at the University of Maryland Global Campus with Flask.
- A web application that allows users to upload an image, return metadata, and export the data with a download link.
- Worked with three other members to develop and handled workload through GitHub.

SKILL SET

RELEVANT KNOWLEDGE

- Firm grasp of Python and Java programming languages.
- Experience with web development using Python, Flask, and HTML.
- Develops test documentation for software debugging.
- Knowledge of computer algorithms, discrete structures, and compilers.
- Experience with team collaboration on project design and development.

PRIOR WORK EXPERIENCE

EGLIN AFB | AUTOMOTIVE MECHANIC

Aug 2021 - Aug 2022 | Ft Walton Beach, FL

- Consulted manuals, technical documentation and repair tree charts for further information prior to conducting fixes.
- Gave accurate quotes on needed repair work, fully educating hundreds of customers monthly on possible options and plans of action.
- Manages workload within strict deadlines to complete required tasks.

PEP BOYS | AUTOMOTIVE TECHNICIAN

June 2020 - July 2021 | Destin, FL

USAF | FIRETRUCK AND REFUELING MAINTENANCE

May 2013 - Mar 2020 | Travis AFB, CA