

Matthew Henderson

Sanford, FL 32773

matthendersonerbm6uw_miy@indeedemail.com

+1 689 249 1533

- Good communication skills
- Strong knowledge of object-oriented programming
- Java, Gradle, C, Python
- Git and GitHub
- Familiar with Agile and Scrum methodologies
- Detail-oriented
- Known as a self-starter, team player
- Multitasker that strives to consistently exceed expectations

Willing to relocate: Anywhere

Authorized to work in the US for any employer

Work Experience

Small Business Owner

Precision 3D LLC - Sanford, FL

May 2018 to Present

- 3D printing, materials development, and process development.
- Modifying new and existing components for manufacturing using Fused Filament Fabrication(FFF).
- Created social media accounts, built an Etsy store, and designed company website.
- Hundreds of sales online selling custom designed and 3d printed items.
- Managing inventory levels and conducting market research to raise sales and profit.
- Communicating with clients, and other individuals to answer questions and explain information.

Jr. Software Engineer

Dot Decimal - Sanford, FL

July 2018 to January 2021

- Contributed in development efforts for Cancer Treatment Planning Software used to treat hundreds of patients per year.
- Worked on building Gamma Proton Dose Verification and Analysis Application using C++.
- Built internal tool using Python to monitor calculation requests to cloud servers.
- Assisted in creating design specifications for new products.
- Responsible for testing, technical, and design documentation in the design history file (DHF).
- Regularly provided team members with code reviews on GitHub.
- Worked remotely using Jira for agile project management and Slack for communication with team members.

CNC Machinist

Lockheed Martin - Orlando, FL

May 2013 to July 2018

- G-Code programming, machine setup, and editing programs for machine operation.

- Worked on both CNC Mills and Lathes.
- Responsible for parts inspection and maintaining tooling.
- Assisted the Machine Shop Manager in making recommendations with the goal of reducing cycle times, improving machine scheduling, and/or increasing Safety.
- Performed daily maintenance on machines including: maintaining fluid levels, emptying chips, wiping down machine to remove coolant, dust and debris.
- Lifted, loaded, and secured raw stock into machining equipment using overhead crane.
- Assisted other employees with setups, methods and procedures, by passing on verbal and written information and answering questions.
- Kept machines and work area, both clean & safe.

Education

B.S. in Software Engineering

Arizona State University - Tempe, AZ

August 2018 to May 2023

A.S. in Digital Media

Full Sail University - Orlando, FL

May 2000 to June 2002

Skills

- Six sigma black belt
- CNC Programming
- CNC Lathe
- Manufacturing
- CNC
- CAM Programming
- C/C++
- CNC Milling Machine
- Python
- CAD
- Product Development
- User Interface (UI)
- SolidWorks
- Computer Science
- Digitization
- Agile
- Micrometer
- Mechanical Engineering
- C#
- Calipers

- Machining
- GD&T
- Java
- APIs
- Git
- Application Development
- GitHub
- AWS
- Linux
- Jira
- Software Development
- XML