Angelo Montagner

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(321)-310-5903
Orlando, Florida

Skills

- **Programming/scripting Languages:** PowerShell, Python, Java, C++, C#, .NET Core, YAML, Bicep/ARM templates
- **Operating Systems:** Linux (CentOs), Windows
- **Container/Orchestration:** Docker, Azure Container Apps
- **CI/CD:** Gitlab, Azure DevOps

- **Cloud Providers:** Azure, AWS

- **Source Code Management:** Git, Bitbucket
- **Issue Tracking:** Jira

Experience

Citizens Bank   **June 2022 – Present**

Job titles held: Senior Cloud Security Engineer

- Primarily responsible for integrating **Prisma Cloud CSPM**
- Monitor posture, detect threats, and maintain security compliance across multiple cloud platforms (AWS, OCI, and Azure)
- Created custom security policies and remediated policy violations using Prima Cloud RQL queries
- Responsible for onboarding any new Azure tenants into Prisma Cloud

Lockheed Martin   **Jan. 2017 – June 2022**

Job titles held: Software Engineer / Guidance, Navigation and Controls Engineer

- Azure Cloud Engineer
    - C# (.NET Core with Blazor WebAssembly) development of fleet management service
    - Successfully broke down monolithic legacy web application into microservices. Initially these services were deployed as Azure Web Apps and later converted into Azure Container Apps
    - Introduced modern tools/APIs such as Dapr for microservice connectivity, Redis for pub/sub messaging, implemented API Gateways using Ocelot, and deployed Seq for centralized logging
    - Created custom Docker images for publishing into Azure Container Registry
    - Ported legacy deployment workflow over to Azure DevOps. Leverage the use of Azure Repo and Azure Pipeline to manage automatic deployments
- Cruise Missile Simulation Engineer
    - Agile development of Hardware-in-the-loop simulation for a long-range precision-guided anti-ship missile. Program: **LRASM**
    - Missile Six Degrees of Freedom (6DOF) simulation design and analysis
    - Support preflight system performance assessment and post flight verification analyses
    - Automated multiple manual tests using Python helper scripts
- Embedded Software Engineer
    - C++ software development for aircraft targeting systems. Program: **SNIPER**

- Development of operational flight program (OFP) using real time embedded systems
- Granted Government Secret Clearance

Damage Reporting on Necessary and Essential Structure (D.R.O.N.E.S) July 2015–Jan. 2017
Job titles held: Software Engineer (Personal Project)
- Development of an Android application which interacted with a DJI Phantom Drone. Programmed drone to perform autonomous inspections on infrastructures that require frequent maintenance
- Primarily responsible for flight controls and waypoint mission integration
- Integrated Gitlab CI and deployed AWS services to host/support web application
- Link: **App Demo** and **Flight Test**
- Presentation: **CDR**

Siemens (contract via Infosoft, Inc.)   Oct. 2013 – July 2015
Job titles held: Programmer Analyst
- Helped with the creation of modularly deployable Docker images to support backend services for several internal Android/Web applications
- Experience working with Azure Functions and Azure Web Apps
- Developed CI/CD pipelines using Gitlab
- Working knowledge of Azure Security and Identity services (e.g., Security Center, Azure Active Directory, IAM roles)

CheapTronics Depot   Dec. 2010 – Jan. 2012
Job titles held: Computer Technician
- Developed an E-Commerce website that allowed customers the ability to order electronics
- Created Wordpress site to handle PC service requests
- Responsible for repairing desktops and laptops

Education

University of Central Florida   Jan. 2011 – Dec. 2016
- Political Science (B.A.)
- Computer Science (B.S.)

Graduation with Honors, GPA: 3.75

Research/Projects

University of Central Florida Undergraduate Honors Thesis:
- Link: **Socio-economic Influences on Party Affiliation**

Johns Hopkins University Research Project:
- Concept development of a constellation of small satellites to be utilized for global remote sensing purposes with the capability for real-time alerting of areas where vegetation is at risk for fires
- Link: **Presentation**