



Ben Winans

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 [ben-winans.github.io/Bens-Blog](https://github.com/winansb/DUA)

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Summary

Highly motivated Computer Engineering graduate with a robust foundation in server management, full-stack development, and cybersecurity, underpinned by a diverse skill set in JavaScript, Python, C++, and Java. Eager to proactively learn, tackle challenges and support my team in any way possible.

Experience (references and other employment available upon request)

Broadcaster, Technical Assistant

Engineering Department of Graduate Education (EDGE)

August 2021 - May 2023, Gainesville, FL

- Assisted 20+ professors in recording 250+ classes, resolving technological issues while ensuring client satisfaction.
- Skills: Communication, Problem-Solving, Time Management, Technical Diagnostics, Quality Control, Collaboration

Server Infrastructure Engineer Intern

Vici Dial

June 2019 - August 2019, St. Petersburg, FL

- Gained 300+ hours of experience in Linux Network management using PXE, raid, Firewallld, and CLI.
 - Deployed 4U Linux servers, executed PXE boot, performed diagnostics, and enhanced cybersecurity with Firewallld.
- Skills: Linux, Server Config, Hardware Diagnostics, Software Config (Raid, PXE), Server/IP/Firewall Management,

Cyber Security Intern

Mitre

May 2018 - August 2018, Tampa, FL

- Acquired 350+ hours of training under a skilled Red Team learning Cyber Security topics and Penetration Testing.
 - Updated Cyber Security to OWASP standards, developed web interface for APK scanning, Dockerized project, and saved 40-80 man-hours/month.
 - Presented the project to key stakeholders and company upper management.
- Skills: Pen Testing, OWASP, SWE, Containerization, Docker, Stakeholder Engagement, HTML/CSS, Python, Django

Education

Bachelor of Engineering

Computer Engineering • University of Florida • 2023

Projects

Full-Stack developer Senior Project

GitHub: <https://github.com/winansb/DUA>

- Devoted 800+ hours to develop Front End and Backend JavaScript architecture.
 - Architected client and server involving UI/UX, Rest API, SQL DB, Redux State management, Axios, Jest Unit Testing
- Skills: React, JavaScript, HTML/CSS, Rest API, SQL, Redux, Axios, Unit Testing, MVC architecture, Figma, Docker, Chrome Dev Tools

Java Based Programming Language

- Gained 100+ hours of experience in co-developing a programming language in a TDD environment using Java.
 - Used Polymorphism, Regex, Unit Test, Gradle and data structures to build a fully functional language parser.
- Skills: Java, OOP, Unit Testing, TDD, Regex, Gradle, data structures, Software Design & Architecture, Git, Debugging

SKILLS

JavaScript	Python	C++	Java
HTML	CSS	React	Axios
Express	Django	Rest API	Docker
Bootstrap	SQL	CLI	CD/CD
Unit Testing	Git	Cybersecurity	TDD
Linux	VM (VirtualBox)	Penetration Testing	Static & Dynamic analysis