

# Dane Vallrugo

941-780-9486 | [dvallrugo10@gmail.com](mailto:dvallrugo10@gmail.com) | <https://www.linkedin.com/in/dane-vallrugo-270743239/> | <https://github.com/dvallrugo> |

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## EDUCATION

### University of Central Florida

*Bachelor of Science in Computer Science (Bright Futures Scholar)*  
*Minor: Mathematics*

Orlando, FL  
Aug. 20May. 2028

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## EXPERIENCE

### Junior Development Lead

*Recruit Athena LLC*

*Dec. 2025- Present*

- Developed an AI-driven recruitment platform designed for campus organizations, swapping out outdated manual tracking for a centralized system to oversee recruitment pipelines and candidate interactions
- Created interactive frontends using contemporary frameworks to deliver a smooth user experience for recruitment chairs, emphasizing high-density data representation and user-friendly workflow management
- Implemented LLM-driven assistants to streamline candidate evaluation and correspondence, emphasizing prompt engineering and system architecture to guarantee contextually aware AI interactions
- Created complete AI-driven solutions employing a technology stack that includes React.js/Next.js for front-end interfaces, FastAPI/Node.js for RESTful API development, LangChain and OpenAI API for orchestration of LLMs, along with PostgreSQL/Firebase for managing relational and NoSQL databases

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## PROJECTS

CloudGuard Lite

*Mar. 2026 - Present*

- Created a Python-driven CLI security auditor utilizing the Boto3 SDK to systematically examine AWS settings for significant misconfigurations, like public S3 buckets and privileged IAM roles
- Developed a tailored risk-scoring engine that classified findings based on severity offering users actionable insights and detailed remediation steps to mitigate the attack surface
- Developed an automated reporting feature that interprets intricate AWS API responses into organized terminal output and lasting Markdown documentation for audit purposes
- Enhanced cloud resource auditing by incorporating checks for outdated access keys and absent Cloud Trail logging, maintaining constant adherence to security best practices
- Created and developed reliable command-line interfaces (CLIs) with Click/Typer and the AWS CLI, utilizing Python 3.x and Boto3 to automate AWS infrastructure handling, interpret intricate JSON/dictionary payloads, and produce dynamic operational reports through Jinja2 templates.

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## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, R

**Frameworks:** React, Node.js, Flask, JUnit, WordPress, Material-UI, FastAPI

**Developer Tools:** Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

**Libraries:** pandas, NumPy, Matplotlib