



# ALEXANDER MAXWELL

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## Summary

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Motivated and forward-thinking Computer Science and Artificial Intelligence student with a passion for applying technology to solve real-world problems through intelligent and ethical systems. Experienced in designing efficient algorithms and developing advanced AI applications, with a particular focus on addressing AI bias and building fair, transparent solutions. Active member of OWASP AI Exchange, contributing to community initiatives that advance best practices in AI. Committed to hands-on learning, project-based growth, and leveraging skills in software engineering, machine learning, and AI to innovate responsibly and create technology that drives positive impact.

## Skills

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- Languages: Python, Java, Flutter, JavaScript, SQL
- Frameworks/Tools: React, Flutter, Node.js, Git, GitHub, Visual Studio, Eclipse, and Xcode
- Protocols: HTTP(s), LDAP(S), ODBC, JDBC
- Cloud: Azure, Amazon AWS, GCP
- Authentication Protocols: OAuth 2.0, OIDC, SAML, JWT, WebAuthn, and Basic
- CI/CD: GitHub, Expo EAS
- API: RESTful, SOAP
- Secure Coding
- Software debugging

## Projects

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Personal Concierge App – React Native, Expo, Supabase, Auth0, and One Signal

- Developed an iOS and Android mobile app enabling users to track special events and conduct one stop shopping when event dates were triggered.
- Integrated Supabase for real-time data storage, user profile management, and relational querying
- Implemented secure user authentication and social login via Auth0, using JWTs to protect API routes and manage session state.
- Deployed app via Expo EAS to TestFlight and Google Play Internal Track; achieved 95% crash-free sessions in first testing cohort.

Firearm Tracking App – React Native, Amazon AWS, Incognito, S3 Buckets

- Developed an IOS and Android mobile app that would track IOT devices attached to firearms if it detected any movement from its physical location.
- Configured CI/CD pipelines using GitHub Actions to automate linting, testing, and builds for React Native Apps.

## Experience

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Information Security Xperts | Duluth, GA  
**Associate Software Developer**  
06/2023 - Current

- Developed and maintained secure mobile applications using React Native and Expo, contributing to user-facing features that aligned with secure coding standards.

- Collaborated with the security team to implement secure API communications.
- Participated in code reviews and dynamic code scans ensuring mobile code met security benchmarks.
- Implemented changes to existing software based on client feedback

## Education and Training

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Kennesaw State University | Kennesaw, GA | Freshman - Software Engineering

- GPA: 4.0 / 4.0
- Member of KSU Journey Honors College
- Member of Artificial Intelligence Club | Autonomous Underwater Vehicle Team | Kennesaw National Society Black Engineers

Georgia State University (2024/2025) | Atlanta, GA

- **Dual Enrollment**

Brookwood High School | Snellville, GA

- **High School Diploma** 05/2025
- National Honor Society

## References

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References available upon request.