

Jeremy Oosterbaan

Dallas, TX

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Reduced new mobile application development by 8 months, saving approximately \$250k per project, by building an internal mobile application framework. Application team lead who provided business & technical guidance to stakeholders, developers, contractors, and interns. Earned numerous awards, achieved several certifications, and delivered real business value while attending the University of Cincinnati.

SKILLS

Languages: Java, Kotlin, Swift, Python, C#, .NET, C++, MS Azure, AWS, HTML/CSS/JavaScript, JS D3

Tools: Android Studio, Xcode, SSMS, Postman, IntelliJ, VS & VS Code, Wireshark, CanKing, GitHub, Atlassian (Bitbucket, Jira, & Confluence), Docker, Jenkins/Maven, Kubernetes

EXPERIENCE

Mobile Application Developer

August 2021-Present

Performance Electronics Ltd., Cincinnati, OH

- Led other developers—ranging from experts in their field all the way down to junior developers & interns—on numerous projects, teaching proper development techniques, data flow & architectural patterns, etc.
- Revolutionized mobile app development at PE, designing & implementing a templated, modular architecture that cut average development times down from over 8 months to less than 2 weeks, and saved more than \$250,000.
- Served as product owner for a team of iOS developers, hired with the goal of creating an iOS equivalent to my Templated Android App Architecture mentioned above.
- Implemented numerous automated, efficient test systems which saved up to 40 hours a week on various projects ranging from mobile UI, firmware updates over BLE, Computer Vision LCD display testing, and more.
- Massively upscaled quality & quantity of documentation with PE, producing multiple 100+ page user manuals
- Managed .NET API's & Azure cloud framework, with SQL databases for both production & QA.
- Setup build pipelines in Bitbucket, managed local CI/CD on a Mac Mini.
- Built docker containers for various internal projects, mobile apps, and helped embedded projects.
- Headed releases for mobile apps, taking into consideration regional legal requirements & BLE regulations, and pulling legacy apps forward to meet the constantly evolving Android & iOS requirements.
- Currently serving as a leader in the mobile & cloud departments, passing on my domain knowledge & guiding other professionals in key development practices.
- Helping lead the design & planning of future migration of cloud systems from MS Azure to AWS.
- Presented projects in front of entire departments, other teams of developers, and the CEO himself, effectively communicating to technical & non-technical personnel alike.

IT Contracting

July 2019-May 2020

Global Natural Stones, Springboro, OH

- Collaborated with a countertop company to develop an innovative data management system, introducing new client management methods and doubling customer storage efficiency.
- Led a multi-faceted project featuring a JQuery kiosk/mobile app, .NET desktop admin application, and backend MongoDB database—securing first place in a competitive, regional competition judged by industry experts.

IT Contracting

Aug 2018-May 2019

Brian Mihok, D.O. Inc., Dayton, OH

- Collaborated with an eye doctor to develop an innovative website, serving as a team of full-stack developers and delivering a tailored solution. Secured first place in a regional, judged competition for the project.

HONORS & AWARDS

Awards

- Best Senior Project of more than 50 Computer Science specific projects at University of Cincinnati 2025 CEAS Expo.
- Placed second in the 2020 IT Expo at University of Cincinnati.
- Placed second in Java Programming in 2020 Business Professionals of America Ohio Region 19 competition.
- Miami Valley Tech Prep Showcase Champion 2019 out of over 250 teams.

Certifications

- TestOut PC Pro Certification.
- TestOut Desktop Pro Certification.
- TestOut Network Pro Certification.
- Cisco IT Essentials Certification.

EDUCATION

Bachelor of Science, Computer Science

University of Cincinnati, Cincinnati, OH

Graduated: May 2025

GPA: 3.7