

# Justin Goshorn

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## Profile

Software developer with experience in building and deploying cross-platform applications. Strong background in clean architecture, modular design, automated testing, and data-driven development.

## Skills

- Collaboration & Automation: Microsoft Power Platform (Power Automate, Power Apps, Power BI), Dynamics 365, Microsoft 365 Suite (Teams, SharePoint, Outlook)
- Development: Flutter, Swift, Kotlin, Java, C#, JavaScript, SQL, NoSQL, RESTful APIs
- Data & Reporting: Power BI, Tableau, SQL optimization, Jira, Git, CI/CD
- Practices: Agile, SDLC, Requirements Gathering, Technical Documentation

## Experience

### THE BIG 3

#### MOBILE DEVELOPER

Jun 2023 - Present

- Developed and deployed cross platform applications, enhancing user interface consistency according to current design standards, which boosted user satisfaction and engagement.
- Produced technical documentation, including application use cases, test cases, and workflows, improving stakeholder understanding and system adoption.
- Leveraged Dart FFI to interface with .NET libraries, enabling native execution of C# logic within mobile applications.
- Integrated Firebase for storage, app security, analytics, and crash reporting, significantly boosting app reliability and improving user trust through enhanced data protection.
- Optimized app performance and bolstered user experience by integrating Firebase (Auth, Cloud Firestore, Realtime Database) along with offline storage capabilities for user authentication and data storage, resulting in faster processing times and increased reliability regardless of internet connectivity.
- Developed and integrated deep linking APIs and advanced QR/barcode scanning capabilities, enhancing app navigation and content sharing, which improved user experience and interactivity.
- Developed client-side features by consuming RESTful APIs using HTTP methods, handling JSON responses, and integrating external data into mobile applications
- Developed and implemented custom unit, widget, and integration tests, reducing bug occurrences by 90% and improving app stability and user experience
- Automated workflows using CI/CD tools, resulting in faster deployment cycles and minimizing manual errors to enhance operational efficiency.
- Enhanced app performance and user satisfaction by implementing Riverpod for state management and native integrations, leading to faster load times and a smoother user interface.
- Created technical documentation about application use cases, test cases, and application flow for user audiences to help with application understanding.
- Developed dashboards in Power BI and Tableau to analyze user engagement and system performance.

### TDS TELECOM

#### INTERN TECH

Sep 2022 - Jun 2023

- Automated report workflows using Power Automate, reducing preparation time and improving communication.
- Optimized complex SQL queries, increasing reporting speed and accuracy for executive dashboards.
- Streamlined system transitions with precise data migration and seamless integration.
- Collaborated with IT teams on system integrations and web application enhancements to improve usability.

### ACPI

#### CARPENTER

2018 - 2022

- Constructed and assembled wooden cabinets of various sizes, utilizing machinery for precise wood cutting, and efficiently packaging and loading for prompt shipping, significantly enhancing production workflow and delivery timeliness.

## Education

### THE PENNSYLVANIA STATE UNIVERSITY

Bachelor of Science, Information Systems, Application Development Concentration

Dec 2022

## Projects

### NUTRITION TRACKING APPLICATION

- Fitness and Nutrition app for tracking meals, workouts, goals. Focuses on improving micronutrient consumption to try to create a more well-rounded diet for users.

### NTWKD

- Productivity tool application meant to streamline contact information sharing. Available on [Google Play](#) and the [App Store](#).

### VIDEO CHAT APPLICATION

- Social app with live video chat, in app messaging between users, media sharing, location sharing (to view your friends' locations, like Snapchat)

### Schmidt's Sausage Shop Website.

- Developed a company ecommerce website using WordPress and custom PHP that helped to bring their business online. Setup online order fulfilment that helped to increase company business by 50%. <https://www.schmidtssausage.com/>